

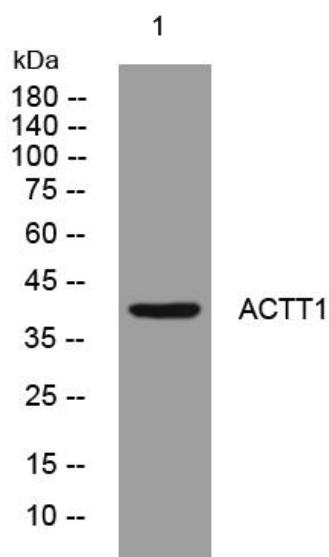


# ACTT1 rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-08975                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                 | ACTRT1 ARPT1 HSD27                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Name</b>              | ACTT1                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human ACTT1 AA range: 241-291                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>               | This antibody detects endogenous levels of ACTT1 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>                    | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dilution</b>                  | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Observed Band</b>             | 41kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Cell Pathway</b>              | Cytoplasm, cytoskeleton . Cytoplasm . Nucleus . Both detected in the nucleus and cytoplasm, localizes to the nucleus where it binds chromatin upon stimulation of the Hedgehog pathway. .                                                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b>        | In skin, expressed in the basal, spinous and granular layers of the epidermis. Also expressed in hair follicles, sebaceous glands, eccrine sweat glands and semen.                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>                  | similarity: Belongs to the actin family.,                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Background</b>                | This gene encodes a protein related to the cytoskeletal protein beta-actin. This protein is a major component of the calyx in the perinuclear theca of mammalian sperm heads, and it therefore likely functions in spermatid formation. This gene is intronless and is similar to a related gene located on chromosome 1. A related pseudogene has also been identified approximately 75 kb downstream of this gene on chromosome X. [provided by RefSeq, May 2010], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western blot analysis of lysates from 293T cells,  
primary antibody was diluted at 1:1000, 4° over night