



ACTT1 rabbit pAb

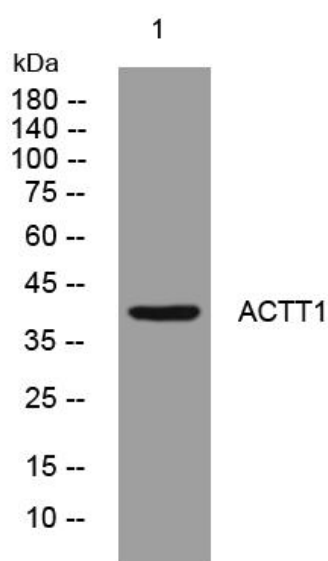
Catalog No	YP-Ab-08975
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	ACTRT1 ARPT1 HSD27
Immunogen	Synthesized peptide derived from human ACTT1 AA range: 241-291
Specificity	This antibody detects endogenous levels of ACTT1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ACTT1; ACTRT1 ARPT1 HSD27
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	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. .
Tissue Specificity	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.
Function	similarity: Belongs to the actin family.,
Background	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],

matters needing attention

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