

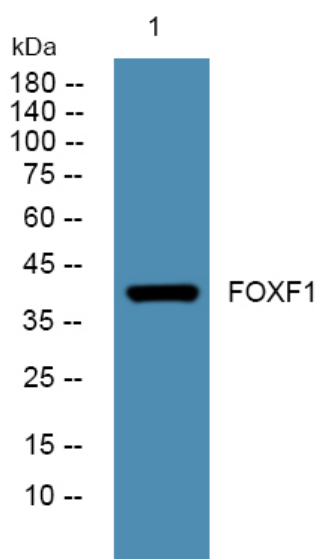


# FOXF1 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-06802                                                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                 | FOXF1 FKHL5 FREAC1                                                                                                                                                                                                                                                                                                                                                         |
| <b>Protein Name</b>              | Forkhead box protein F1 (Forkhead-related activator 1) (FREAC-1) (Forkhead-related protein FKHL5) (Forkhead-related transcription factor 1)                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                              |
| <b>Specificity</b>               | FOXF1 Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                      |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                           |
| <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>              | Nucleus .                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        | Expressed in lung and placenta.                                                                                                                                                                                                                                                                                                                                            |
| <b>Function</b>                  | caution:It is uncertain whether Met-1 or Met-26 is the initiator.,domain:Activation domains C-terminal of (and distinct from) the forkhead domains are necessary for transcriptional activation.,function:Probable transcription activator for a number of lung-specific genes.,similarity:Contains 1 fork-head DNA-binding domain.,tissue specificity:Lung and placenta., |
| <b>Background</b>                | This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the regulation of pulmonary genes as well as embryonic development. [provided by RefSeq, Jul 2008],                                                 |
| <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 KB cells, primary antibody was diluted at 1:1000, 4° over night