

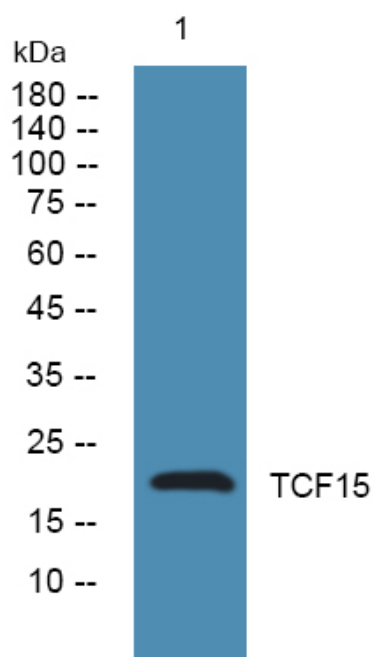


# TCF15 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-06295                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Name</b>                 | TCF15 BHLHA40 BHLHEC2                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Name</b>              | Transcription factor 15 (TCF-15) (Class A basic helix-loop-helix protein 40) (bHLHa40) (Paraxis) (Protein bHLH-EC2)                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity</b>               | TCF15 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>             | 21kD                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>              | Nucleus .                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Tissue Specificity</b>        | Placenta,Umbilical vein,                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Function</b>                  | function:May function as an early transcriptional regulator, involved in the patterning of the mesoderm and in lineage determination of cell types derived from the mesoderm.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Efficient DNA binding requires dimerization with another bHLH protein.,                                                                        |
| <b>Background</b>                | transcription factor 15 (basic helix-loop-helix)(TCF15) Homo sapiens The protein encoded by this gene is found in the nucleus and may be involved in the early transcriptional regulation of patterning of the mesoderm. The encoded basic helix-loop-helix protein requires dimerization with another basic helix-loop-helix protein for efficient DNA binding. [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 U2OS cells, primary antibody was diluted at 1:1000, 4° over night