

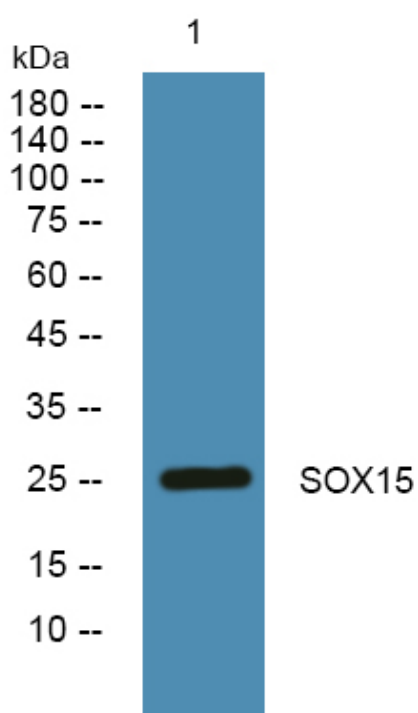


# SOX15 Polyclonal Antibody

|                                  |                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-07127                                                                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>              | WB;ELISA                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Name</b>                 | SOX15 SOX12 SOX20 SOX26 SOX27                                                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>              | Protein SOX-15 (Protein SOX-12) (Protein SOX-20)                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 30-110                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>               | SOX15 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>             | 25kD                                                                                                                                                                                                                                                                                                                                       |
| <b>Cell Pathway</b>              | Nucleus .                                                                                                                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>        | Widely expressed in fetal and adult tissues examined, highest level found in fetal spinal cord and adult brain and testis.                                                                                                                                                                                                                 |
| <b>Function</b>                  | function: Binds to the 5'-AACAAAT-3' sequence., similarity: Contains 1 HMG box DNA-binding domain., tissue specificity: Widely expressed in fetal and adult tissues examined, highest level found in fetal spinal cord and adult brain and testis.,                                                                                        |
| <b>Background</b>                | This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. [provided by RefSeq, Jul 2008], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                       |
| <b>Usage suggestions</b>         | 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 A431 cells,  
primary antibody was diluted at 1:1000, 4°over night