



# Ovol1 Monoclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-01931                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Name</b>                   | OVOL1                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human OVOL1. AA range:1-50                                                                                                                                                                                                                                                                                     |
| <b>Specificity</b>                 | Ovol1 Monoclonal Antibody detects endogenous levels of Ovol1 protein.                                                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                               |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                    | HOVO1;ovo like 1(Drosophila);OVOL1;Putative transcription factor Ovo-like 1                                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>               | 33kD                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Calculated Molecular Weight</b> | 33kD                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cell Pathway</b>                | Nucleus .                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Tissue Specificity</b>          | Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary.                                                                                                                                                                                                                                            |
| <b>Function</b>                    | function:Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system.,similarity:Contains 4 C2H2-type zinc fingers.,tissue specificity:Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary., |
| <b>Background</b>                  | This gene encodes a putative zinc finger containing transcription factor that is highly similar to homologous protein in Drosophila and mouse. Based on known functions in these species, this protein is likely involved in hair formation and spermatogenesis in human as well. [provided by RefSeq, Aug 2011],                                                                  |



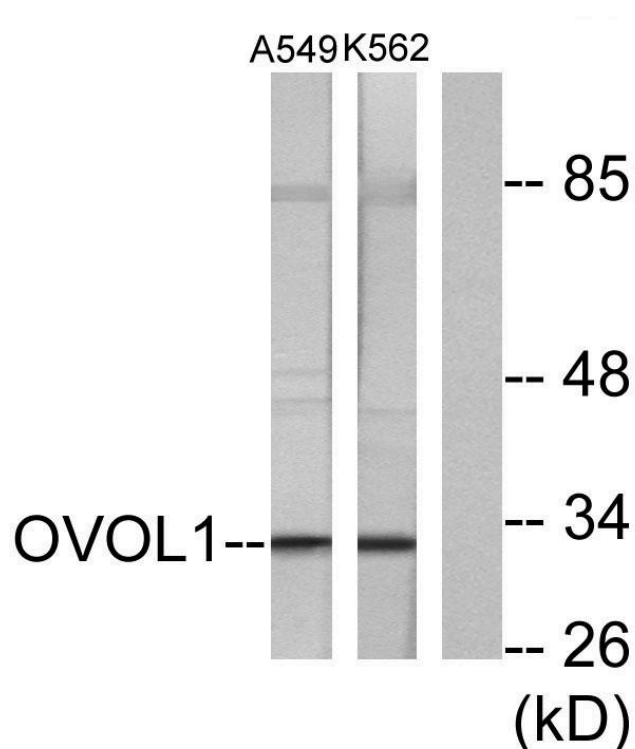
**matters needing attention**

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 Images**



Western Blot analysis of various cells using Ovov1 Monoclonal Antibody