

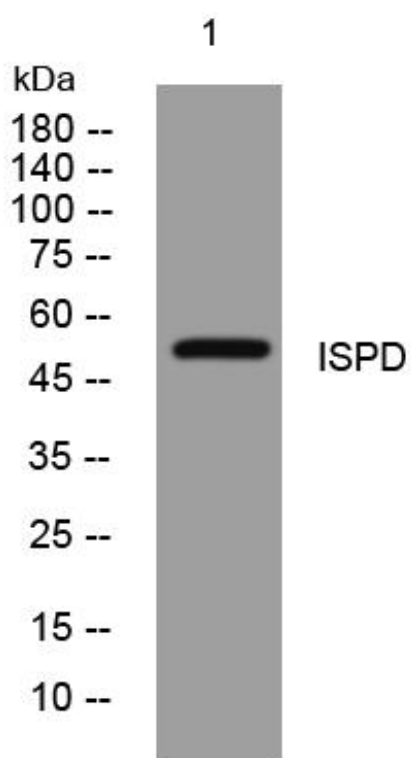


# ISPD mouse mAb

|                                    |                                                                                                                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-12004                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                       |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                    |
| <b>Gene Name</b>                   | ISPD                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | Synthesized peptide derived from human ISPD AA range: 301-351                                                                                                                                                                                         |
| <b>Specificity</b>                 | This antibody detects endogenous levels of ISPD at Human/Mouse/Rat                                                                                                                                                                                    |
| <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>                    | ISPD                                                                                                                                                                                                                                                  |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                       |
| <b>Calculated Molecular Weight</b> | 50kD                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>                | Cytoplasm, cytosol .                                                                                                                                                                                                                                  |
| <b>Tissue Specificity</b>          | Ubiquitously expressed, with high expression in brain.                                                                                                                                                                                                |
| <b>Function</b>                    | similarity:Belongs to the ispD family.,                                                                                                                                                                                                               |
| <b>Background</b>                  | This gene encodes a 2-C-methyl-D-erythritol 4-phosphate cytidyltransferase-like protein. Mutations in this gene are the cause of Walker-Warburg syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2012], |
| <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 various cells using ISPD mouse mAb