

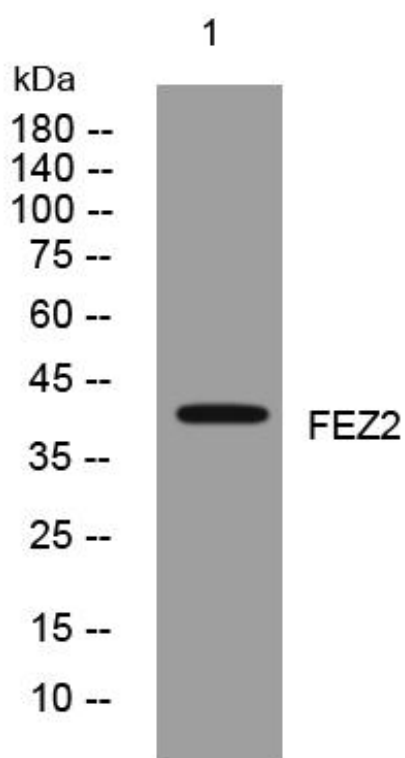


# FEZ2 mouse mAb

|                                  |                                                                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-07920                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                | Human; Mouse;Rat                                                                                                                                                                                                                                                       |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                 | FEZ2                                                                                                                                                                                                                                                                   |
| <b>Protein Name</b>              | FEZ2                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>                 | Synthesized peptide derived from human FEZ2 AA range: 190-240                                                                                                                                                                                                          |
| <b>Specificity</b>               | This antibody detects endogenous levels of FEZ2 at Human/Mouse/Rat                                                                                                                                                                                                     |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.34% 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>                  | Fasciculation and elongation protein zeta-2 (Zygin II) (Zygin-2)                                                                                                                                                                                                       |
| <b>Observed Band</b>             | 38kD                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              | cytoplasm,axon,                                                                                                                                                                                                                                                        |
| <b>Tissue Specificity</b>        | Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes.                                                                                                                                                                 |
| <b>Function</b>                  | function:Involved in axonal outgrowth and fasciculation.,similarity:Belongs to the zygin family.,subunit:Interacts with synaptotagmin.,tissue specificity:Expressed in nonneural tissues, such as heart, lung, spleen, muscle, testis, placenta and melanocytes.,      |
| <b>Background</b>                | This gene is an ortholog of the C. elegans unc-76 gene, which is necessary for normal axonal bundling and elongation within axon bundles. Other orthologs include the rat gene that encodes zygin II, which can bind to synaptotagmin. [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 various cells using FEZ2 mouse mAb