# EYA2 mouse mAb

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| **Catalog No** | YP-mAb-09658 |
| **Isotype** | IgG |
| **Reactivity** | Human;Mouse;Rat |
| **Applications** | WB |
| **Gene Name** | EYA2 EAB1 |
| **Immunogen** | Synthesized peptide derived from human EYA2 AA range: 157-207 |
| **Specificity** | This antibody detects endogenous levels of human EYA2 |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Source** | Monoclonal, mouse,IgG |
| **Purification** | The antibody was affinity-purified from mouse serumby affinity-chromatography using specific immunogen. |
| **Dilution** | WB 1:1000-2000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | EC:3.1.3.48;EAB1;EYA2;EYA2 EAB1;Eyes absent homolog 2 (EC 3.1.3.48) |
| **Observed Band** | 56 kDa and 70 kDa |
| **Calculated Molecular Weight** | 64 kDa |
| **Cell Pathway** | Cytoplasm . Nucleus . Retained in the cytoplasm via interaction with GNAZ and GNAI2 (PubMed:10906137). Interaction with SIX1, SIX2, SIX4 or SIX5 is required for translocation to the nucleus (PubMed:10906137, PubMed:12500905). . |
| **Tissue Specificity** | Highest expression in muscle with lower levels in kidney, placenta, pancreas, brain and heart. |
| **Function** | |
| **Background** | |
| **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

