



NGAP Monoclonal Antibody

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| Catalog No | YP-mAb-06718 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | RASAL2 NGAP |
| Protein Name | Ras GTPase-activating protein nGAP (RAS protein activator-like 2) |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | NGAP Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 125kD |
| Cell Pathway | cytoplasm,cytosol,intrinsic component of the cytoplasmic side of the plasma membrane, |
| Tissue Specificity | Brain,Epithelium,Heart,Muscle,PCR rescued clones,Peripheral Nervous System, |
| Function | function:Inhibitory regulator of the Ras-cyclic AMP pathway.,similarity:Contains 1 C2 domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GAP domain., |
| Background | This gene encodes a protein that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008], |
| 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