



# NIM1 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-14879                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                   | NIM1                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human NIM1. AA range:347-396                                                                                                                                                                                                                      |
| <b>Specificity</b>                 | NIM1 Polyclonal Antibody detects endogenous levels of NIM1 protein.                                                                                                                                                                                                                                                   |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                               |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                 |
| <b>Dilution</b>                    | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.                                                                                                                                                                                                                                   |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>                    | Hypothetical protein LOC167359;Hypothetical protein MGC4215;Nim1; NIM1_HUMAN;Serine/threonine-protein kinase NIM1                                                                                                                                                                                                     |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                       |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                       |
| <b>Cell Pathway</b>                | nucleus,cytoplasm,integral component of membrane,                                                                                                                                                                                                                                                                     |
| <b>Tissue Specificity</b>          | Brain,                                                                                                                                                                                                                                                                                                                |
| <b>Function</b>                    | catalytic activity:ATP + a protein = ADP + a phosphoprotein., cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation at Thr-229, probably by autophosphorylation.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain., |
| <b>Background</b>                  | catalytic activity:ATP + a protein = ADP + a phosphoprotein., cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation at Thr-229, probably by autophosphorylation.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein                 |



kinase domain.,

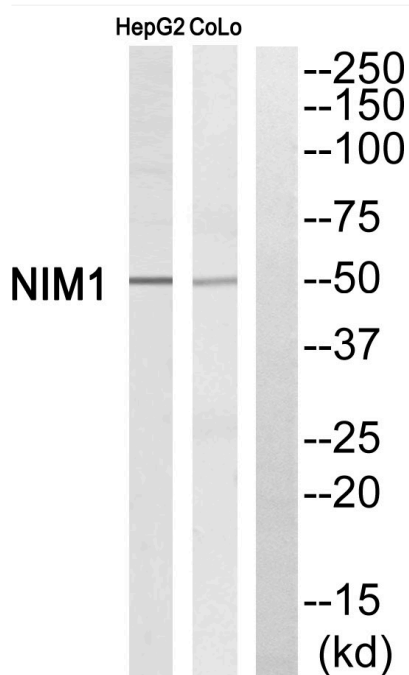
**matters needing attention**

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 NIM1 Antibody. The lane on the right is blocked with the NIM1 peptide.