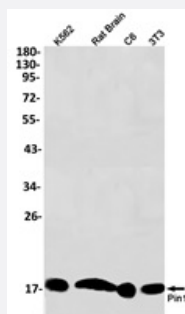


RecomAb™

PIN1 recombinant monoclonal antibody, clone R06-4H6

Catalog # RAB04879 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K562, rat Brain, C6, 3T3 lysates with PIN1 recombinant monoclonal antibody, clone R06-4H6 (Cat # RAB04879).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PIN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PIN1.
Theoretical MW (kDa)	18
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K562, rat Brain, C6, 3T3 lysates with PIN1 recombinant monoclonal antibody, clone R06-4H6 (Cat # RAB04879).

- Immunocytochemistry

- Immunofluorescence

Gene Info — PIN1

Entrez GeneID [5300](#)

Protein Accession# [Q13526](#)

Gene Name PIN1

Gene Alias DOD, UBL5

Gene Description peptidylprolyl cis/trans isomerase, NIMA-interacting 1

Omim ID [601052](#)

Gene Ontology [Hyperlink](#)

Gene Summary The human PIN1 gene encodes an essential nuclear peptidylprolyl cis-trans isomerase (PPlase; EC 5.2.1.8) involved in regulation of mitosis. PIN1 belongs to a class of PPlases that includes the E. coli parvulin, yeast Ess1, and Drosophila dodo (dod) gene products (Lu et al., 1996 [PubMed 8606777]).[supplied by OMIM]

Other Designations peptidyl-prolyl cis/trans isomerase, NIMA-interacting|prolyl isomerase|protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1|protein (peptidylprolyl cis/trans isomerase) NIMA-interacting 1

Disease

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