PIN1 RABBIT MAB

Cat.#: N262719

Product Name: Anti-PIN1 Rabbit Monoclonal Antibody

Synonyms: DOD; UBL5

UNIPROT ID: Q13526

Background: Peptidyl-prolyl cis/trans isomerases (PPIases) catalyze the cis/trans isomerization of peptidyl-prolyl peptide bonds. This gene encodes one of the PPIases, which specifically binds to phosphorylated ser/thr-pro motifs to catalytically regulate the post-phosphorylation conformation of its substrates. The conformational regulation catalyzed by this PPIase has a profound impact on key proteins involved in the regulation of cell growth, genotoxic and other stress responses, the immune response, induction and maintenance of pluripotency, germ cell development, neuronal differentiation, and survival.

Immunogen: Recombinant protein of Pin1

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R01-7G8

MW: Calculated MW: 18 kDa; Observed MW: 18 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat,Hamster

Conjugation: Unconjugated

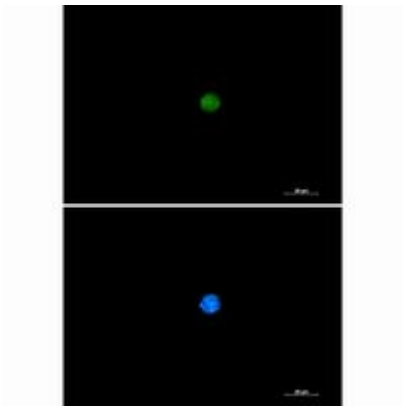
Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

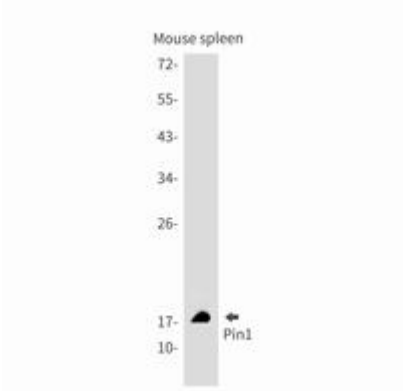
Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

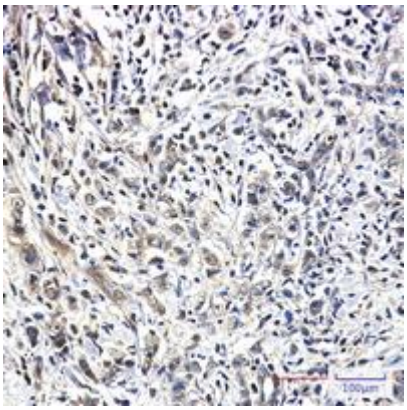
Western blot analysis of Pin1 in Jurkat, rat Brain, C6, CHO-K1, Hela lysates using Pin1 antibody



Immunocytochemistry analysis of PIN1 (green) in 293 using PIN1 antibody,and DAPI(blue).



Western blot analysis of Pin1 in mouse spleen lysates using Pin1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Pin1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.