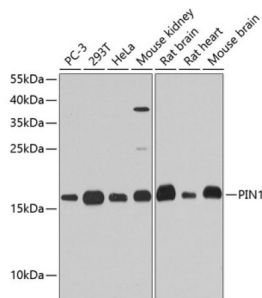


Peptidyl-Prolyl Cis-Trans Isomerase NIMA-Interacting 1 (PIN1) Antibody

Catalogue No.: abx001718



Western blot analysis of extracts of various cell lines using PIN1 Antibody (1/1000 dilution).

PIN1 Antibody is a Rabbit Polyclonal antibody against PIN1. 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. This enzyme also plays a key role in the pathogenesis of Alzheimer's disease and many cancers. Multiple alternatively spliced transcript variants have been found for this gene.

Target: Peptidyl-Prolyl Cis-Trans Isomerase NIMA-Interacting 1 (PIN1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human PIN1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q13526 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 31 Oct 2025



Gene Symbol: PIN1

GeneID: [5300](#)

NCBI Accession: NP_006212.1

Molecular Weight: Calculated MW: 18 kDa
Observed MW: 18 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only