

Rabbit PIN1 Polyclonal Antibody | anti-PIN1 antibody

Rabbit Polyclonal to Human PIN1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52496	Rabbit	Bovine, Dog, Human, Monkey	ELISA, Immunoprecipitation, Western Blot, Immunohistochemistry

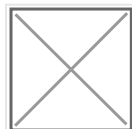
PRODUCT SYNONYMS

PIN1; Polyclonal Antibody; Rabbit Polyclonal to Human PIN1; Anti-PIN1 Antibody (Internal) IHC-plus; DOD; PPlase Pin1; Rotamase Pin1; Human PIN1; anti-PIN1 antibody

PRODUCT SPECIFICATIONS

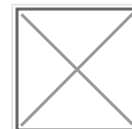
Host	Rabbit
Reactivity	Bovine, Dog, Human, Monkey
Clonality	Polyclonal
Specificity	Human Pin1. A BLAST analysis was used to suggest cross-reactivity with Pin1 from human, dog, bovine and monkey based on a 100% homology with the immunizing sequence. Expect partial reactivity with Pin1 from mouse and rat sources based on 92% sequence homologies. Reactivity against homologues from other sources is not known.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	163
Applicable Applications for anti-PIN1 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide corresponding to an internal sequence of human Pin1.
Immunogen Type	Synthetic peptide
Immunogen	PIN1 antibody was raised against synthetic peptide corresponding to an internal sequence of human Pin1.
Antigen Modification	Internal
Preparation and Storage	Long term: -20 degree C; Short term: -20 degree C

IMAGES



WB (Western Blot)

Anti-Pin1 Antibody - Western Blot. Western blot of affinity purified anti-Pin1 antibody to detect endogenous Pin1 in HeLa whole cell lysates. The sample was run in duplicate. A band representing Pin1 is indicated by the arrowhead. Cell lysates were electrophoresed using a straight 15% polyacrylamide gel, followed by transfer to nitrocellulose. The membrane was probed with the primary antibody at a 1:700 dilution. A 1:5000 dilution of HRP Gt-a-Rabbit IgG was used with a 15 sec exposure time. Personal Communication, L. D'Agostino and A. Giordano, SHRO, Philadelphia, PA.



IHC (Immunohistochemistry)

Anti-PIN1 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453898
NCBI GeneID	5300
NCBI Accession #	NP_006212.1
NCBI GenBank Nucleotide #	NM_006221.3
UniProt Accession #	Q13526; Q53X75; A8K4V9
Molecular Weight	18,243 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
NCBI Official Synonym Full Names	peptidylprolyl cis/trans isomerase, NIMA-interacting 1
NCBI Official Symbol	PIN1
NCBI Official Synonym Symbols	DOD; UBL5
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase NIMA-interacting 1; PPlase Pin1; rotamase Pin1; protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
UniProt Gene Name	PIN1
UniProt Synonym Gene Names	PPlase Pin1
UniProt Entry Name	PIN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pin1-antibody-immunoprecipitation-western-blot-immunohistochemistry-elisa/52496>