

Rabbit Pin1 Polyclonal Antibody | anti-Pin1 antibody

Pin1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322410	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

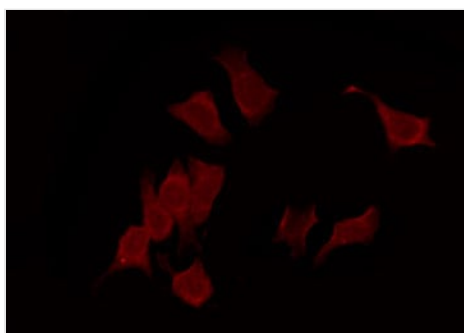
PRODUCT SYNONYMS

Pin1; Polyclonal Antibody; Pin1 Antibody; DOD; DODO; Drosophila; homolog of; FLJ40239; FLJ77628; MGC10717; NIMA interacting 1; Peptidyl prolyl cis trans isomerase NIMA interacting 1; Peptidyl prolyl cis/trans isomerase NIMA interacting; Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1; Peptidyl-prolyl cis-trans isomerase pin1; Peptidylprolyl cis/trans isomerase NIMA interacting 1; Pin 1; PIN1_HUMAN; PPlase Pin1; Prolyl isomerase; Protein (peptidylprolyl cis/trans isomerase) NIMA interacting 1; Protein NIMA interacting 1; Rotamase Pin1; UBL 5; UBL5; anti-Pin1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Pin1 Antibody detects endogenous levels of total Pin1.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Pin1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Pin1, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



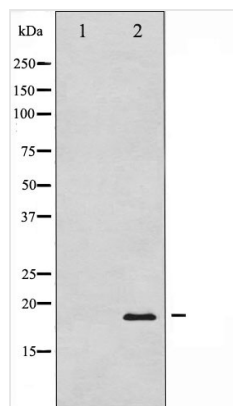
IF (Immunofluorescence)

AAA322410 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



IF (Immunofluorescence)

AAA322410 staining COS7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Pin1 expression in COS7 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-Pin1 antibody

Pin1 is a member of the parvulin family of peptidyl-prolyl isomerases (PPlase), has been implicated in the G2-M transition of the cell cycle. Has two distinct functional domains: an N-terminal WW domain and a C-terminal PPlase domain

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	18kDa
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
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
UniProt Gene Name	PIN1
UniProt Synonym Gene Names	PPlase Pin1

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-immunocytochemistry-immunofluorescence-western-blot-elisa/322410>