

PIN4 recombinant antibody

Recombinant Anti-PIN4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266288	Rabbit	Human	Immunohistochemistry, Western Blot

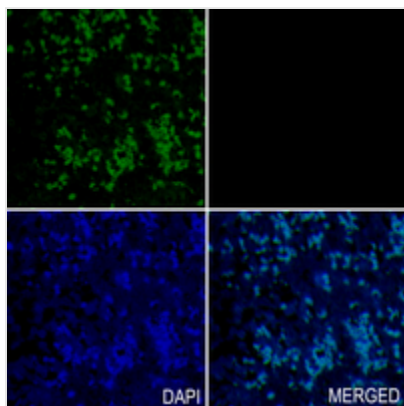
PRODUCT SYNONYMS

PIN4; Monoclonal Recombinant Antibody; Recombinant Anti-PIN4 Rabbit mAb; Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4; Parvulin-14; Par14; hPar14; Parvulin-17; Par17; hPar17; Peptidyl-prolyl cis-trans isomerase Pin4; PPIase Pin4; Peptidyl-prolyl cis/trans isomerase EPVH; hEPVH; Rotamase Pin4; PIN4 recombinant antibody

PRODUCT SPECIFICATIONS

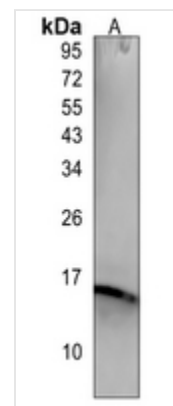
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of PIN4 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for PIN4 recombinant antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PIN4. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PIN4 staining in human ovary formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of PIN4 expression in HEK293T (A) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 14 kD)

ADDITIONAL INFORMATION

Related Product Information for PIN4 recombinant antibody	Recombinant rabbit monoclonal antibody to PIN4
Product Categories/Family for PIN4 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	282847476
NCBI GeneID	5303
NCBI Accession #	NP_001164218.1
NCBI GenBank Nucleotide #	NM_001170747.1
UniProt Accession #	Q9Y237; Q0D2H3; Q3MHV0; Q52M21; Q5HYW6; Q6IRW4; A8E0G6; B3KXM0; F5H1P5
Molecular Weight	13,810 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase NIMA-interacting 4 isoform 2
NCBI Official Synonym Full Names	protein (peptidylprolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin)
NCBI Official Symbol	PIN4
NCBI Official Synonym Symbols	EPVH; PAR14; PAR17
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase NIMA-interacting 4; hEPVH; hPar14; hPar17; PPlase PIN4; parvulin-14; parvulin-17; rotamase PIN4; eukaryotic parvulin homolog; peptidyl-prolyl cis-trans isomerase Pin4; peptidyl-prolyl cis/trans isomerase EPVH
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 4
UniProt Gene Name	PIN4
UniProt Synonym Gene Names	Par14; hPar14; Par17; hPar17; PPlase Pin4; hEPVH
UniProt Entry Name	PIN4_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/monoclonal/pin4-recombinant-antibody-immunohistochemistry-western-blot-elisa/266288>