

Rabbit anti-Human, Mouse PPIL4 Polyclonal Antibody | anti-PPIL4 antibody

Rabbit anti-PPIL4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213031	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

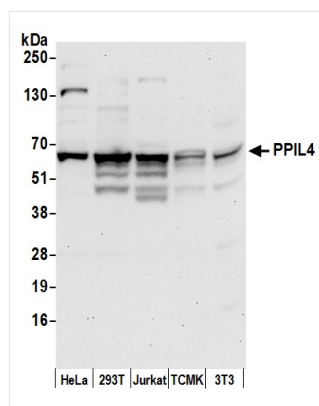
PRODUCT SYNONYMS

PPIL4; Polyclonal Antibody; Rabbit anti-PPIL4 Antibody; Affinity Purified; peptidylprolyl isomerase (cyclophilin)-like 4; serologically defined breast cancer antigen NY-BR-18; PPIase; HDCME13P; cyclophilin-type peptidyl-prolyl cis-trans isomerase; cyclophilin-like protein PPIL4; peptidyl-prolyl cis-trans isomerase-like 4; rotamase PPIL4; Peptidyl-prolyl cis-trans isomerase-like 4; peptidylprolyl isomerase like 4; anti-PPIL4 antibody

PRODUCT SPECIFICATIONS

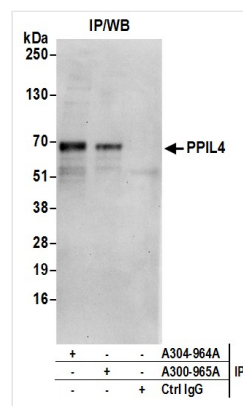
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PPIL4 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 325 and 375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse PPIL4 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPIL4 antibody AAA213031 (lot AAA213031-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human PPIL4 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPIL4 antibody AAA213031 (lot AAA213031-1) used for IP at 6 ug per reaction. PPIL4 was also immunoprecipitated by rabbit anti-PPIL4 antibody For blotting immunoprecipitated PPIL4, AAA213031 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPIL4 antibody	Peptidyl-prolyl cis-trans isomerase-like 4 (PPIL4) is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virion [taken from NCBI Entrez Gene (Gene ID: 85313)].
Product Categories/Family for anti-PPIL4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20911035
NCBI GeneID	85313
NCBI Accession #	NP_624311.1
NCBI GenBank Nucleotide #	NM_139126.3
UniProt Accession #	Q8WUA2; Q7Z3Q5; B2RD34
Molecular Weight	57,225 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase-like 4
NCBI Official Synonym Full Names	peptidylprolyl isomerase (cyclophilin)-like 4
NCBI Official Symbol	PPIL4
NCBI Official Synonym Symbols	HDCME13P
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase-like 4; PPIase; cyclophilin-like protein PPIL4; cyclophilin-type peptidyl-prolyl cis-trans isomerase; rotamase PPIL4; serologically defined breast cancer antigen NY-BR-18
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase-like 4
UniProt Gene Name	PPIL4
UniProt Synonym Gene Names	PPIase
UniProt Entry Name	PPIL4_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://www.aaabiotech.com/polyclonal/ppil4-antibody-immunoprecipitation-western-blot-elisa/213031>