

Rabbit anti-Human, Mouse ENH/PDLIM5 Polyclonal Antibody | anti-ENH/PDLIM5 antibody

Rabbit anti-ENH/PDLIM5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211596	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

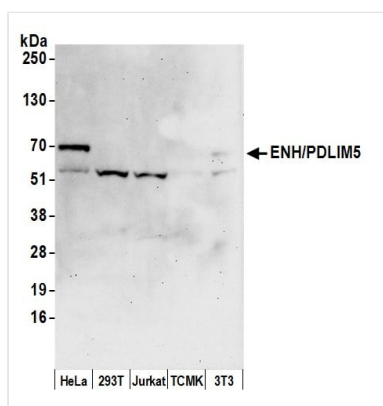
PRODUCT SYNONYMS

ENH/PDLIM5; Polyclonal Antibody; Rabbit anti-ENH/PDLIM5 Antibody; Affinity Purified; ENH; PDZ and LIM domain protein 5; LIM; L9; enigma-like PDZ and LIM domains protein; enigma-like LIM domain protein; ENH1; enigma homolog; PDZ and LIM domain 5; anti-ENH/PDLIM5 antibody

PRODUCT SPECIFICATIONS

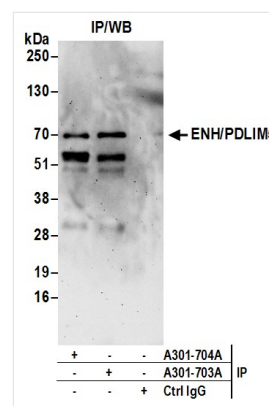
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-ENH/PDLIM5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 546 and C-terminus
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 ENH/PDLIM5 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-ENH/PDLIM5 antibody AAA211596 (lot AAA211596-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human ENH/PDLIM5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) prepared using NETN buffer from HeLa cells. Antibodies: Affinity purified rabbit anti-ENH/PDLIM5 antibody AAA211596 (lot AAA211596-2) used for IP at 6 ug per reaction. ENH/PDLIM5 was also immunoprecipitated by rabbit anti-ENH/PDLIM5 antibody For blotting immunoprecipitated ENH/PDLIM5, AAA211596 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-ENH/PDLIM5 antibody	The PDZ and LIM domain 5 protein (PDLIM5) bears a PDZ (post-synaptic density-95/discs large/zone occludens-1) domain and three LIM (Lin-11 Isl-1 mec03) zinc-binding domains. PDLIM5 may function as an adaptor protein that mediates protein-protein interactions and interactions with the actin cytoskeleton. PDLIM5 has been implicated in the development of schizophrenia and bipolar disorder.
Product Categories/Family for anti-ENH/PDLIM5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10611
UniProt Accession #	Q96HC4
UniProt Protein Name	PDZ and LIM domain protein 5
UniProt Gene Name	PDLIM5
UniProt Synonym Gene Names	ENH
UniProt Entry Name	PDLI5_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/enh-pdlim5-antibody-immunoprecipitation-western-blot-elisa/211596>