

Rabbit anti-Human Plectin Polyclonal Antibody | anti-PLEC antibody

Anti-Plectin Antibody

CATALOG # AAA266149	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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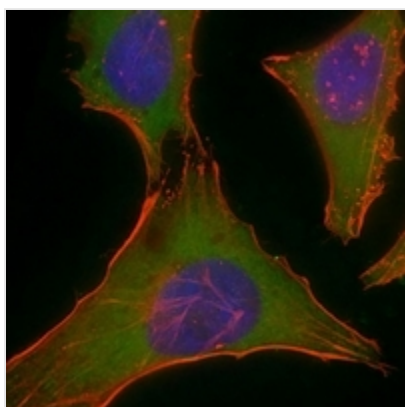
PRODUCT SYNONYMS

Plectin; Polyclonal Antibody; Anti-Plectin Antibody; anti-PLEC antibody

PRODUCT SPECIFICATIONS

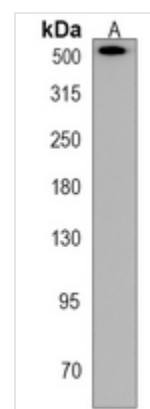
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Plectin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PLEC antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human Plectin. 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



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-Plectin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Plectin expression in U2OS (A) whole cell lysates. (Predicted band size: 531 kD; Observed band size: 532 kD)

ADDITIONAL INFORMATION

Related Product Information for anti- PLEC antibody	Rabbit polyclonal antibody to Plectin
Product Categories/Family for anti- PLEC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47607492
NCBI GeneID	5339
NCBI Accession #	NP_000436.2
NCBI GenBank Nucleotide #	NM_000445.4
UniProt Accession #	Q15149 ; Q15148 ; Q16640 ; Q6S376 ; Q6S377 ; Q6S378 ; Q6S379 ; Q6S380 ; Q6S381 ; Q6S382 ; Q6S383
Molecular Weight	514,775 Da
NCBI Official Full Name	plectin isoform 1c
NCBI Official Synonym Full Names	plectin
NCBI Official Symbol	PLEC
NCBI Official Synonym Symbols	HD1; PCN; EBS1; EBSO; PLTN; EBSMD; EBSND; EBSOG; EBSPA; PLEC1; LGMD2Q; PLEC1b
NCBI Protein Information	plectin
UniProt Protein Name	Plectin
UniProt Gene Name	PLEC
UniProt Synonym Gene Names	PLEC1; PCN; PLTN; HD1
UniProt Entry Name	PLEC_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/plectin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/266149>