Rabbit anti-Human Nesprin 2 Polyclonal Antibody | anti-SYNE2 antibody

Anti-Nesprin 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266127	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

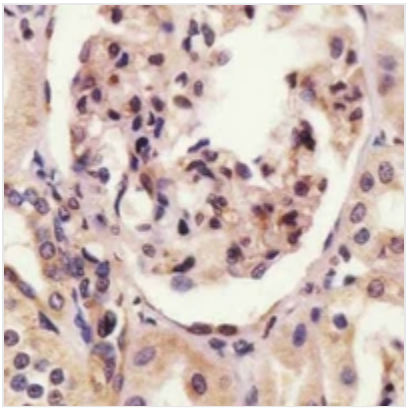
PRODUCT SYNONYMS

Nesprin 2; Polyclonal Antibody; Anti-Nesprin 2 Antibody; anti-SYNE2 antibody

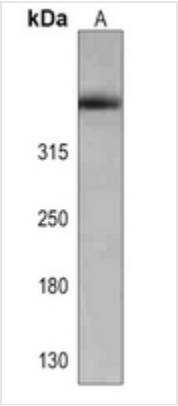
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nesprin 2 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-SYNE2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nesprin 2. 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 (Immunohiostchemistry)
Immunohistochemical analysis of Nesprin 2 staining in human kidney 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of Nesprin 2 expression in Human liver (A) whole cell lysates. (Predicted band size: 796 kD; Observed band size: 796 kD

ADDITIONAL INFORMATION

Related Product Information for anti-SYNE2 antibody	Rabbit polyclonal antibody to Nesprin 2
Product Categories/Family for anti-SYNE2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33624861
NCBI GeneID	23224
NCBI Accession #	NP_878914.1
NCBI GenBank Nucleotide #	NM_182910.2
UniProt Accession #	Q8WXH0; Q540G1; Q8N1S3; Q8NF49; Q8TER7; Q8WWW3; Q8WWW4; Q8WWW5; Q8WXH1; Q9NU50; Q9UFQ4 ; Q9Y2L4
Molecular Weight	796,442 Da
NCBI Official Full Name	nesprin-2 isoform 2
NCBI Official Synonym Full Names	spectrin repeat containing, nuclear envelope 2
NCBI Official Symbol	SYNE2
NCBI Official Synonym Symbols	NUA; EDMD5; Nesp2; TROPH; NUANCE; SYNE-2; Nesprin-2
NCBI Protein Information	nesprin-2; nesprin 2; polytrophin; synaptic nuclei expressed gene 2; synaptic nuclear envelope protein 2; nuclear envelope spectrin repeat protein 2; nucleus and actin connecting element protein
UniProt Protein Name	Nesprin-2
UniProt Gene Name	**SYNE2**
UniProt Synonym Gene Names	KIAA1011; NUA; Protein NUANCE; Syne-2
UniProt Entry Name	SYNE2_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/nesprin-2-antibody-immunohistochemistry-western-blot-elisa/266127