

Rabbit DPYSL3 Polyclonal Antibody | anti-DPYSL3 antibody

DPYSL3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200198	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

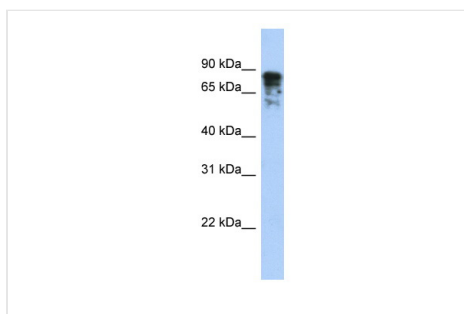
PRODUCT SYNONYMS

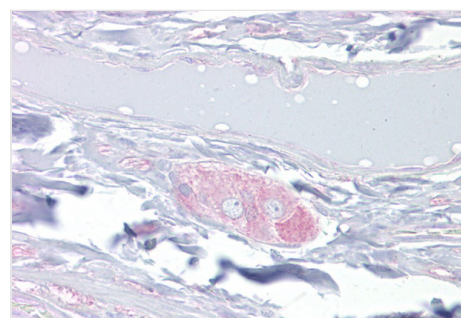
DPYSL3; Polyclonal Antibody; DPYSL3 antibody - middle region; anti-DPYSL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VF DLTTPKGGT PAGESARGSPT RPNPPVRNLH QSGFSLSGTQ VDEGVRS
Sequence Length	570
Applicable Applications for anti-DPYSL3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DPYSL3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-DPYSL3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Transfected 293T

IHC (Immunohistochemistry)

Immunohistochemistry with Small intestine, submucosal plexus tissue. Antibody concentration: 10ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DPYSL3 antibody	This is a rabbit polyclonal antibody against DPYSL3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DPYSL3 is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. DPYSL3 plays a role in axon guidance, neuronal growth cone collapse and cell migration.
Product Categories/Family for anti-DPYSL3 antibody	Polyclonal; Neurobiology; Neuroscience; Signal Transduction; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503379
NCBI GeneID	1809
NCBI Accession #	NP_001378
NCBI GenBank Nucleotide #	NM_001387
UniProt Accession #	Q14195
Molecular Weight	62kDa
NCBI Official Full Name	dihydropyrimidinase-related protein 3 isoform 2
NCBI Official Synonym Full Names	dihydropyrimidinase like 3
NCBI Official Symbol	DPYSL3
NCBI Official Synonym Symbols	DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1
NCBI Protein Information	dihydropyrimidinase-related protein 3
UniProt Protein Name	Dihydropyrimidinase-related protein 3
UniProt Gene Name	DPYSL3
UniProt Synonym Gene Names	CRMP4; DRP3; ULIP; ULIP1; DRP-3; CRMP-4; ULIP-1
UniProt Entry Name	DPYL3_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/dpysl3-antibody-western-blot-immunohistochemistry-elisa/200198>