

Datasheet for ABIN5516889
anti-Leupaxin antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	Leupaxin (LPXN)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leupaxin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human LPXN
Sequence:	HGCGQPITGR CISAMGYKFH PEHFVCAFCL TQLSKGIFRE QNDKTYCQPC
Characteristics:	This is a rabbit polyclonal antibody against LPXN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Leupaxin (LPXN)
Alternative Name:	LPXN (LPXN Products)
Background:	The product encoded by this gene is preferentially expressed in hematopoietic cells and belongs to the paxillin protein family. Similar to other members of this focal-adhesion-

Target Details

associated adaptor-protein family, it has four leucine-rich LD-motifs in the N-terminus and four LIM domains in the C-terminus. It may function in cell type-specific signaling by associating with PYK2, a member of focal adhesion kinase family. As a substrate for a tyrosine kinase in lymphoid cells, this protein may also function in, and be regulated by, tyrosine kinase activity. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Alias Symbols: LPXN, LDLP,

Protein Interaction Partner: LM01, HOXC9, RUNX1T1, TXLNB, PLEKHH2, PLEKHN1, SFI1, NDN, SUMO1, UBC, NEDD8, HOXA1, ZNF175, MAP2K7, HDAC6, PTK2, MAPK6, IKBKG, ZNF426, IMP3, POM121, PHF21A, LIMS1, PTK2B, PTPN12, ITGA4,

Protein Size: 386

Gene ID: 9404

NCBI Accession: [NP_004802](#)

UniProt: [O60711](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.