

Goat LNK Polyclonal Antibody | anti-LNK antibody

GOAT ANTI HUMAN LNK (N-TERMINAL)

CATALOG # AAA49909	HOST Goat	APPLICATIONS Western Blot
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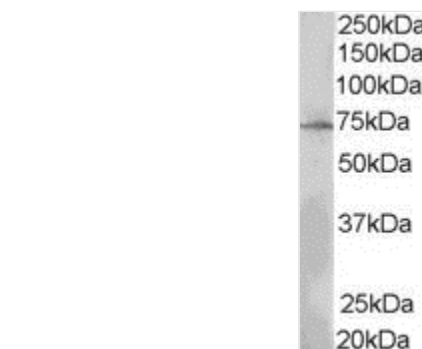
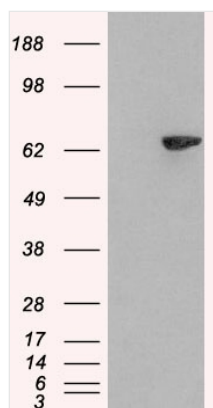
PRODUCT SYNONYMS

LNK; Polyclonal Antibody; GOAT ANTI HUMAN LNK (N-TERMINAL); anti-LNK antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5mg/ml (varies by lot)
Sequence Length	575
Applicable Applications for anti-LNK antibody	WB (Western Blot)
Perservative Stabilisers	0.02% Sodium Azide 0.5% Bovine Serum Albumin Preparation
Buffer Solution	TRIS buffered saline
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Western blotting analysis of MOLT4 lysate probed with Goat anti Human LNK (AAA49909)

Application Data

Western blotting analysis of HEK293 cells transiently transfected with human Lnk probed with Goat anti Human Lnk. Lane A: Mock transfected cells. Lane B: transfected cells

ADDITIONAL INFORMATION

Related Product Information for anti-LNK antibody	Goat anti Human LNK antibody recognizes human SH2B adapter protein 3, also known as Lymphocyte-specific adapter protein Lnk or Lymphocyte adapter protein. LNK is a 575 amino acid SH2B adapter protein containing a single PH domain and a single SH2 domain. Goat anti Human LNK antibody binds to an epitope within the N-terminal region of LNK, which regulates cytokine receptor-mediated and growth factor pathways, and plays an essential role in B cell lymphopoiesis. LNK mRNA is preferentially expressed in lymph node and spleen lymphocytes and the expression of LNK in vascular endothelial cells (ECs), increases in response to TNFalpha. LNK acts as a negative regulator of the pro-inflammatory molecules VCAM-1 and E-selectin induced by TNFalpha, modulation of P13-kinase and MAPK ERK1/2 activity. LNK is also involved in the negative regulation of Thrombopoietin-mediated cell proliferation and endomitosis in hematopoietic cell lines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	611435019
NCBI GeneID	10019
NCBI Accession #	NP_001278353.1
NCBI GenBank Nucleotide #	NM_001291424.1
UniProt Accession #	Q9UQQ2; O95184; B9EGG5
Molecular Weight	63,225 Da
NCBI Official Full Name	SH2B adapter protein 3 isoform 2
NCBI Official Synonym Full Names	SH2B adaptor protein 3
NCBI Official Symbol	SH2B3
NCBI Official Synonym Symbols	LNK; IDDM20
NCBI Protein Information	SH2B adapter protein 3; lymphocyte-specific adapter protein Lnk; signal transduction protein Lnk
UniProt Protein Name	SH2B adapter protein 3
UniProt Gene Name	SH2B3
UniProt Synonym Gene Names	LNK
UniProt Entry Name	SH2B3_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.