

Mouse LXN Monoclonal Antibody | anti-LXN antibody

LXN antibody

CATALOG # AAA107533	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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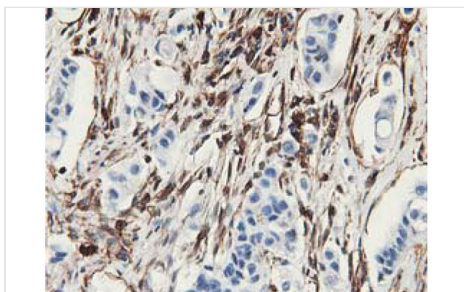
PRODUCT SYNONYMS

LXN; Monoclonal Antibody; LXN antibody; Monoclonal LXN; Anti-LXN; Latexin; ECI; TCI; Endogenous carboxypeptidase inhibitor; anti-LXN antibody

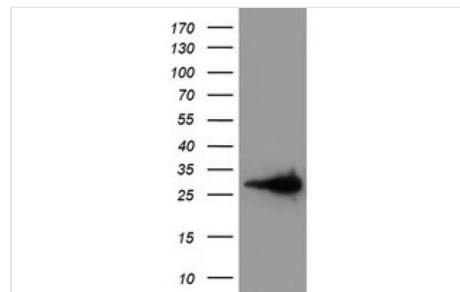
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1 E10
Purity/Purification	LXN antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	222
Applicable Applications for anti-LXN antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	LXN is the only known protein inhibitor of zinc-dependent metallocarboxypeptidases.
Cross-Reactivity	Human
Immunogen	LXN antibody was raised in mouse using a full length recombinant protein of human LXN (NP_064554) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

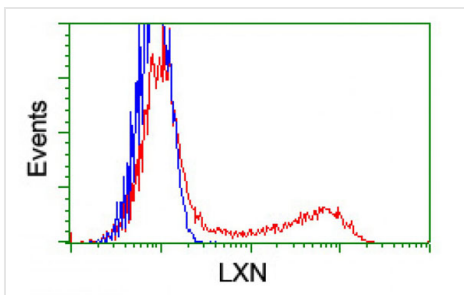
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of LXN protein in paraffin embedded Carcinoma of Human lung tissue using LXN antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LXN protein (Right) or empty vector (Left) detected with LXN antibody



FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant LXN protein (red) or empty vector (blue) stained using LXN antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LXN antibody	Mouse monoclonal LXN antibody
Product Categories/Family for anti-LXN antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	194473714
NCBI GeneID	56925
NCBI Accession #	NP_064554
NCBI GenBank Nucleotide #	NM_020169.3
UniProt Accession #	Q9BS40; Q96PN2; Q9NQS6
Molecular Weight	25,750 Da
NCBI Official Full Name	latexin
NCBI Official Synonym Full Names	latexin
NCBI Official Symbol	LXN
NCBI Official Synonym Symbols	ECI; TCI
NCBI Protein Information	latexin
UniProt Protein Name	Latexin
UniProt Gene Name	LXN
UniProt Synonym Gene Names	ECI; TCI
UniProt Entry Name	LXN_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/monoclonal/lxn-antibody-clone-1-e10-western-blot-immunohistochemistry-flow-cytometry-elisa/107533>