

Rabbit anti-Human Latexin / MUM Polyclonal Antibody | anti-LXN antibody

Rabbit Polyclonal to Human Latexin / MUM

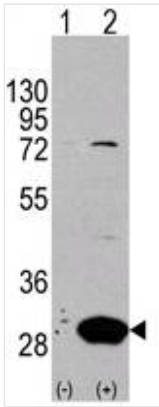
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12323	Rabbit	Human	Immunohistochemistry, Western Blot, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

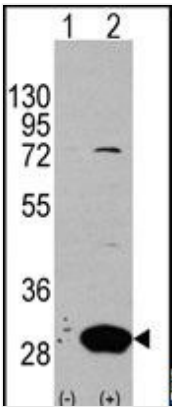
Latexin / MUM; Polyclonal Antibody; Rabbit Polyclonal to Human Latexin / MUM; Anti-Latexin / MUM Antibody (Internal) IHC-plus; ECI; Protein MUM; TCI; Latexin; Human Latexin; MUM; anti-LXN antibody

PRODUCT SPECIFICATIONS

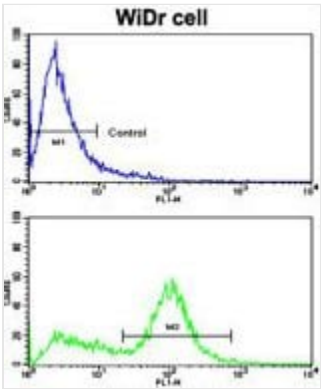
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	222
Applicable Applications for anti-LXN antibody	IHC (Immunohistochemistry), WB (Western Blot), FCM/FACS (Flow Cytometry)
Application Notes	Flo (1:10 - 1:50), IHC-P (10 ug/ml), WB (1:1000) Usage: Immunohistochemistry: was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary anti...
Target Species	Human
Immunogen Description	KLH conjugated synthetic peptide selected from the Center region of human LXN.
Immunogen Type	Synthetic peptide
Immunogen	Latexin / MUM antibody was raised against KLH conjugated synthetic peptide selected from the Center region of human LXN.
Antigen Modification	Internal
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



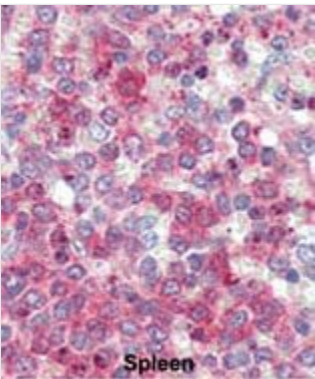
WB (Western Blot)
Western blot of Latexin (arrow) in 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the LXN gene (Lane 2



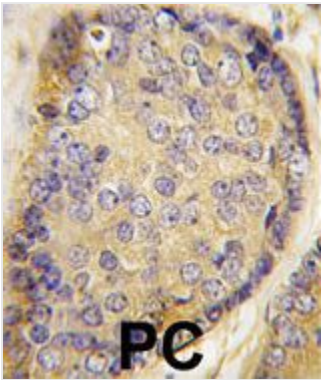
WB (Western Blot)
Western blot analysis of Latexin (arrow) using rabbit polyclonal Latexin Antibody (Center) (RB12661). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the LXN gene (Lane 2) (Origene Technologies).



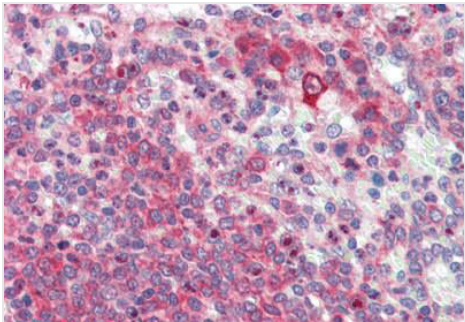
FCM (Flow Cytometry)
Flow cytometry of WiDr cells using Latexin Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human Spleen tissue reacted with Latexin antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with Latexin antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemistry)
Anti-LXN antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194473714
NCBI GeneID	56925

NCBI Accession #	NP_064554.3
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; MUM; tissue carboxypeptidase inhibitor; endogenous carboxypeptidase inhibitor
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/polyclonal/latexin-mum-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/12323>