

Mouse anti-Human Galectin-3 Monoclonal Antibody | anti-LGALS3 antibody

Galectin-3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171592	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

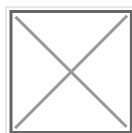
PRODUCT SYNONYMS

Galectin-3; Monoclonal Antibody; Galectin-3 Monoclonal Antibody; LGALS3; MAC2; Gal-3; 35 kDa lectin; Carbohydrate-binding protein 35; CBP 35; Galactose-specific lectin 3; Galactoside-binding protein; GALBP; IgE-binding protein; L-31; Laminin-binding protein; Lectin L-29; Mac-2 antigen; anti-LGALS3 antibody

PRODUCT SPECIFICATIONS

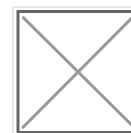
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	1A2
Purity/Purification	Protein A purification
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-LGALS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



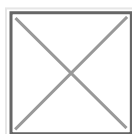
IF (Immunofluorescence)

Immunofluorescence analysis of Human lung cancer tissue using Galectin-3 Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid tissue using Galectin-3 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of Hela cells using Galectin-3 Monoclonal Antibody at dilution of 1:3000.

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS3 antibody	Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.
Product Categories/Family for anti-LGALS3 antibody	Cell biology; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430223
NCBI GeneID	3958
NCBI Accession #	NP_002297.2
NCBI GenBank Nucleotide #	NM_002306.3
UniProt Accession #	P17931; Q16005; Q6IBA7; Q96J47; B2RC38
Molecular Weight	Calculated MW: 26kDa Observed MW: 26kDa
NCBI Official Full Name	galectin-3 isoform 1
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 3
NCBI Official Symbol	LGALS3
NCBI Official Synonym Symbols	L31; GAL3; MAC2; CBP35; GALBP; GALIG; LGALS2
NCBI Protein Information	galectin-3
UniProt Protein Name	Galectin-3
UniProt Gene Name	LGALS3
UniProt Synonym Gene Names	MAC2; Gal-3; CBP 35; GALBP
UniProt Entry Name	LEG3_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/galectin-3-antibody-clone-1a2-immunofluorescence-immunohistochemistry-western-blot-elisa/171592>