

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

Galectin-3 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276786	Mouse	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Galectin-3; Monoclonal Antibody; Galectin-3 Mouse mAb; 35 kDa lectin; CBP 35; CBP35; Gal 3; GAL3; Galactose specific lectin 3; Galactoside binding protein; GALBP; Galectin 3; GALIG; IgE binding protein; L 31; Laminin binding protein; Lectin L 29; LGALS2; LGALS3; Mac 2 antigen; MAC2; anti-LGALS3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LGALS3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

IHC staining of Human thyroid tissue paraffin-embedded with Galectin-3 mouse mAb(6G2) diluted at 1:200.


WB (Western Blot)

Western blot analysis of Hela, with Galectin-3 mAb diluted at 1:3,000.

ADDITIONAL INFORMATION

Related Product Information for anti-LGALS3 antibody	Galectin 3 is one of the more extensively studied members of this family and is a 30 kDa protein. Due to a C-terminal carbohydrate binding site, Galectin 3 is capable of binding IgE and mammalian cell surfaces only when homodimerized or homooligomerized. Galectin 3 is normally distributed in epithelia of many organs, in various inflammatory cells, including macrophages, as well as dendritic cells and Kupffer cells. The expression of this lectin is up-regulated during inflammation, cell proliferation, cell differentiation and through trans-activation by viral proteins.
Product Categories/Family for anti-LGALS3 antibody	Nucleus; Cytoplasmic in adenomas and carcinomas

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	26,152 Da
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; lectin L-29; 35 kDa lectin; MAC-2 antigen; IgE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 35
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/galectin-3-antibody-immunohistochemistry-western-blot-elisa/276786>