

Mouse anti-Human Galectin3/LEG3 Monoclonal Antibody | anti-GAL3 antibody

Galectin3/LEG3 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62447	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

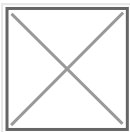
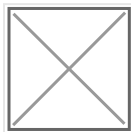
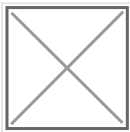
PRODUCT SYNONYMS

Galectin3/LEG3; Monoclonal Antibody; Galectin3/LEG3 Mouse mAb; 35 kDa lectin; advanced glycation end-product receptor 3; Carbohydrate-binding protein 35; CBP 35; CBP35; Gal-3; Galactose-specific lectin 3; Galactoside-binding protein; GALBP; Galectin-3; GALIG; IgE-binding protein; L-31; L31; Laminin-binding protein; Lectin L-29; lectin; galactoside-binding; soluble; 3; LGALS2; MAC-2 antigen; MAC2; anti-GAL3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	250
Applicable Applications for anti-GAL3 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to LEG3 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES

FCM/FACS (Flow Cytometry)		IP (Immunoprecipitation)	
WB (Western Blot)			

ADDITIONAL INFORMATION

Related Product Information for anti-GAL3 antibody	This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-GAL3 antibody	Membrane; Lung Cancer

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	Predicted MW: 26kDa
NCBI Official Full Name	galectin-3 isoform 1
NCBI Official Synonym Full Names	galectin 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

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/galectin3-leg3-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62447>