Mouse anti-Human Galectin 3 Monoclonal Antibody | anti-Galectin3 antibody

Galectin 3 (ABT-GAL3) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30897	**Mouse**	**Human**	**Immunohistochemistry, Western Blot, Immunofluorescence, ELISA**

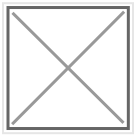
PRODUCT SYNONYMS

Galectin 3; Monoclonal Antibody; Galectin 3 (ABT-GAL3) Antibody; 90K; 90K MAC 2 BP; Basement membrane autoantigen p105; BTBD17B; Galectin 3 binding protein; Galectin-3-binding protein; L3antigen; Lectin galactoside binding soluble 3 binding protein; Lectingalactoside-binding soluble 3-binding protein; LG3BP_HUMAN; LGALS3BP; M2B; anti-Galectin3 antibody

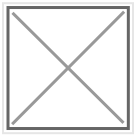
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT-GAL3
Specificity	The antibody can specifically recognize human Galectin 3 protein. In western blotting of Hela, A431 and MCF7 cell lysates, the antibody can label a 30 kDa band corresponding to Galectin 3, while there is no band detected in Galectin 3 knock out Hela cell lysate.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-Galectin3 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data



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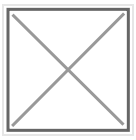
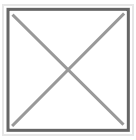


SDS-PAGE
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Galectin-3 and anti-GAPDH antibody. The HRP-conjugated



SDS-PAGE
Various whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-Galectin-3 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Galectin3 antibody	Primary Antibodies

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/galectin-3-antibody-clone-abt-gal3-immunohistochemistry-western-blot-immunofluorescence-elisa/30897