

Galectin 3 Antibody | anti-GAL3 antibody

Galectin 3 Antibody

CATALOG # AAA109874	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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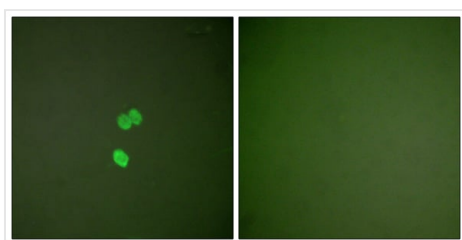
PRODUCT SYNONYMS

Galectin 3; Galectin 3 Antibody; 35 kDa lectin; CBP 35; Carbohydrate binding protein 35; GALBP; Galactose-specific lectin 3; Galactoside-binding protein; IgE-binding protein; L-31; L-34 galactoside-binding lectin; LEG3; LGALS3; Laminin-binding protein; Lectin L-29; MAC-2 antigen; MAC2; anti-GAL3 antibody

PRODUCT SPECIFICATIONS

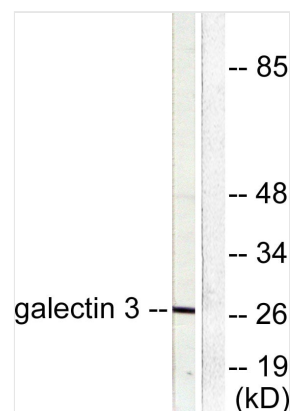
Reactivity	Human, Mouse, Rat
Specificity	Galectin 3 antibody detects endogenous levels of total Galectin 3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	250
Applicable Applications for anti-GAL3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Galectin 3.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



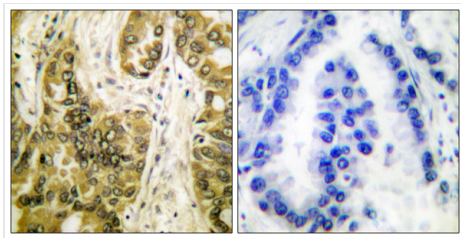
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using Galectin 3 antibody.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Galectin 3 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Galectin 3 antibody.

ADDITIONAL INFORMATION

References	Miliyun G. Chiu, Am. J. Pathol., Dec 2006; 169: 1925-1938. Luciana Kohatsu, J. Immunol., Oct 2006; 177: 4718-4726. Brianna N. Stillman, J. Immunol., Jan 2006; 176: 778-789. Julie Nieminen, J. Leukoc. Biol., Nov 2005; 78: 1127-1135.
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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	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.