Mouse anti-Human, Rat Galectin 8 (GAL8) Monoclonal Antibody | anti-GAL8 antibody

Monoclonal Antibody to Galectin 8 (GAL8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152786	**Mouse**	**Human, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Galectin 8 (GAL8); Monoclonal Antibody; Monoclonal Antibody to Galectin 8 (GAL8); Galectin 8; LGALS8; PCTA1; Po66-CBP; Prostate Carcinoma Tumor Antigen 1; Lectin; Galactoside-Binding Soluble 8; Po66 carbohydrate-binding protein; Prostate carcinoma Tumor antigen 1; anti-GAL8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D11
Specificity	The antibody is a mouse monoclonal antibody raised against GAL8. It has been selected for its ability to recognize GAL8 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Met1~Trp317
Applicable Applications for anti-GAL8 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Galectin 8 (GAL8)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Sample: Rat CerebuM lysate Primary Ab: 0.8ug/ml Mouse Anti-human GAL8 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

IF (Immunofluorescence)
AF488 staining on IF;Sample: Hela cellPrimary Ab: 30ug/ml Mouse Anti-human GAL8 AntibodySecond Ab: 2 ug/ml AF488-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GAL8 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544185
NCBI GeneID	3964
NCBI Accession #	NP_006490.3
NCBI GenBank Nucleotide #	NM_006499.4
UniProt Accession #	O00214; O15215; Q5T3P5; Q5T3Q4; Q8TEV1; Q96B92; Q9BXC8; Q9H584; Q9H585; Q9UEZ6; Q9UP32; Q9UP33
Molecular Weight	35,808 Da
NCBI Official Full Name	galectin-8 isoform a
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 8
NCBI Official Symbol	LGALS8
NCBI Official Synonym Symbols	Gal-8; PCTA1; PCTA-1; Po66-CBP
NCBI Protein Information	galectin-8; galectin 8; galectin-8g; Po66 carbohydrate binding protein; po66 carbohydrate-binding protein; prostate carcinoma tumor antigen 1
UniProt Protein Name	Galectin-8
UniProt Gene Name	**LGALS8**
UniProt Synonym Gene Names	Gal-8; Po66-CBP; PCTA-1
UniProt Entry Name	LEG8_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-8-gal8-antibody-clone-d11-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152786