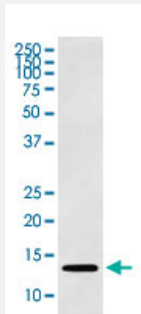


LGALS1 monoclonal antibody, clone ADGB-12

Catalog # MAB22045 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of K-562 cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human LGALS1.
Immunogen	A synthetic peptide corresponding to human LGALS1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat LGALS1, in native form and recombinant. Superfamily members of LGALS1 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Flow Cytometry (1:60) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Immunoprecipitation (1:50) Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)
Western Blot (cell lysate) analysis of K-562 cell lysate.
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — LGALS1

Entrez GeneID	3956
Protein Accession#	P09382
Gene Name	LGALS1
Gene Alias	DKFZp686E23103, GAL1, GBP
Gene Description	lectin, galactoside-binding, soluble, 1

Omim ID	150570
Gene Ontology	Hyperlink
Gene Summary	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq]
Other Designations	OTTHUMP00000028982 S-Lac lectin 1 beta-galactoside-binding lectin L-14- galaptin galectin 1 galectin-1 lactose-binding lectin 1

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