

Mouse alpha Lactalbumin Monoclonal Antibody | anti-LALBA antibody

alpha Lactalbumin Mouse Monoclonal Antibody

CATALOG # AAA266672	HOST Mouse	REACTIVITY Human, Bovine	APPLICATIONS Western Blot
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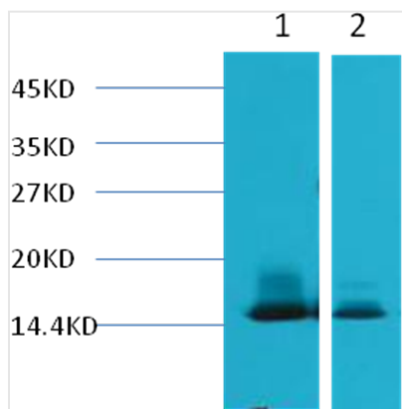
PRODUCT SYNONYMS

alpha Lactalbumin; Monoclonal Antibody; alpha Lactalbumin Mouse Monoclonal Antibody; anti-LALBA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9E9
Specificity	alpha Lactalbumin Mouse Monoclonal antibody detects endogenous alpha Lactalbumin proteins
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	142
Applicable Applications for anti-LALBA antibody	WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



Application Data

Western blot analysis of 1) Human Milk, 2) Milk, with alpha Lactalbumin Mouse mAb diluted at 1:3,000.

ADDITIONAL INFORMATION

Related Product Information for anti-LALBA antibody

In primates, alpha-lactalbumin expression is upregulated in response to the hormone prolactin and increases the production of lactose. alpha-Lactalbumin forms the regulatory subunit of the lactose synthase (LS) heterodimer and beta-1, 4-galactosyltransferase (beta4Gal-T1) forms the catalytic component.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504947
NCBI GeneID	3906
NCBI Accession #	NP_002280.1
NCBI GenBank Nucleotide #	NM_002289.2
UniProt Accession #	P00709; Q6FGX0; Q9UDK4
NCBI Official Full Name	alpha-lactalbumin
NCBI Official Synonym Full Names	lactalbumin alpha
NCBI Official Symbol	LALBA
NCBI Official Synonym Symbols	LYZG
NCBI Protein Information	alpha-lactalbumin
UniProt Protein Name	Alpha-lactalbumin
UniProt Gene Name	LALBA
UniProt Synonym Gene Names	LYZL7

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/alpha-lactalbumin-antibody-clone-9e9-western-blot-elisa/266672>