

Mouse LACTB2 Monoclonal Antibody | anti-LACTB2 antibody

LACTB2 antibody

CATALOG # AAA106843	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

LACTB2; Monoclonal Antibody; LACTB2 antibody; Monoclonal LACTB2; Anti-LACTB2; Beta Lactamase 2; Lactamase Beta 2; CGI-83; LACTB 2; LACTB-2; anti-LACTB2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A5
Purity/Purification	LACTB2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-LACTB2 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	The specific function of LACTB2 is not yet known.
Cross-Reactivity	Human
Immunogen	LACTB2 antibody was raised in mouse using a full length recombinant protein of human LACTB2 (NP_057111) produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LACTB2 protein in paraffin embedded Carcinoma of Human thyroid tissue using LACTB2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant LACTB2 protein (Right) or empty vector (Left) detected with LACTB2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-LACTB2 antibody	Mouse monoclonal LACTB2 antibody
Product Categories/Family for anti-LACTB2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705793
NCBI GeneID	51110
NCBI Accession #	NP_057111
NCBI GenBank Nucleotide #	NM_016027.2
UniProt Accession #	Q53H82; Q9Y392; A8K2D6
Molecular Weight	32,806 Da
NCBI Official Full Name	beta-lactamase-like protein 2
NCBI Official Synonym Full Names	lactamase, beta 2
NCBI Official Symbol	LACTB2
NCBI Official Synonym Symbols	CGI-83
NCBI Protein Information	beta-lactamase-like protein 2
UniProt Protein Name	Beta-lactamase-like protein 2
UniProt Gene Name	LACTB2
UniProt Entry Name	LACB2_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/lactb2-antibody-clone-3a5-western-blot-immunohistochemistry-flow-cytometry-elisa/106843>