

Mouse ALDOC Monoclonal Antibody | anti-ALDOC antibody

Anti-ALDOC Antibody

CATALOG # AAA265967	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	----------------------	--	-------------------------------------

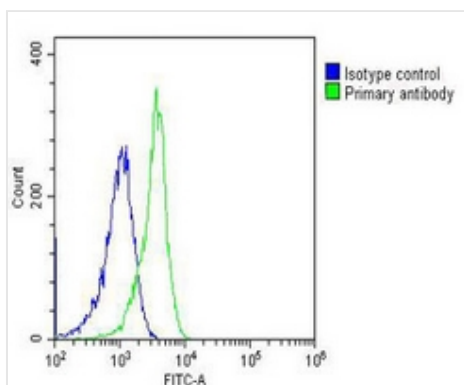
PRODUCT SYNONYMS

ALDOC; Monoclonal Antibody; Anti-ALDOC Antibody; anti-ALDOC antibody

PRODUCT SPECIFICATIONS

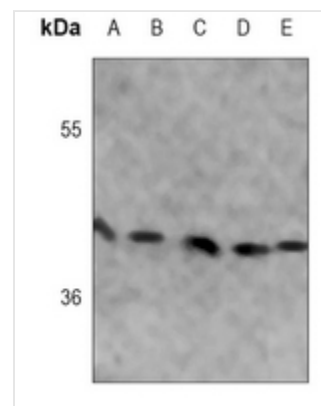
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG3
Specificity	Recognizes endogenous levels of ALDOC protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG3. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ALDOC antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALDOC. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HL60 cells using Anti-ALDOC Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of ALDOC expression in HL60 (A), 293T (B), mouse brain (C), rat brain (D), mouse spleen (E) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 39 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ALDOC antibody	Mouse monoclonal antibody to ALDOC
Product Categories/Family for anti-ALDOC antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885063
NCBI GeneID	230
NCBI Accession #	NP_005156.1
NCBI GenBank Nucleotide #	NM_005165.2
UniProt Accession #	P09972; P05063; P09117
Molecular Weight	39,456 Da
NCBI Official Full Name	fructose-bisphosphate aldolase C
NCBI Official Synonym Full Names	aldolase C, fructose-bisphosphate
NCBI Official Symbol	ALDOC
NCBI Official Synonym Symbols	ALDC
NCBI Protein Information	fructose-bisphosphate aldolase C; aldolase 3; fructoaldolase C; brain-type aldolase; fructose-1,6-biphosphate triosephosphate lyase
UniProt Protein Name	Fructose-bisphosphate aldolase C
UniProt Gene Name	ALDOC
UniProt Synonym Gene Names	ALDC
UniProt Entry Name	ALDOC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/aldoc-antibody-western-blot-elisa/265967>