

Rabbit ENO1 Monoclonal Antibody | anti-ENO1 antibody

ENO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312541	Rabbit	Human, Mouse, Rat, Zebrafish	Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

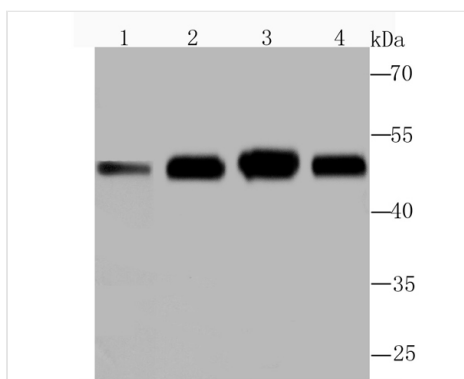
PRODUCT SYNONYMS

ENO1; Monoclonal Antibody; ENO1 Antibody; 2 phospho D glycerate hydro lyase antibody; 2-phospho-D-glycerate hydro-lyase antibody; Alpha enolase antibody; Alpha enolase like 1 antibody; Alpha-enolase antibody; C myc promoter binding protein antibody; C-myc promoter-binding protein antibody; EC 4.2.1.11 antibody; eno1 antibody; ENO1L1 antibody; ENOA_HUMAN antibody; Enolase 1 (alpha) antibody; Enolase 1 (alpha) like 1 antibody; Enolase 1 antibody; Enolase alpha antibody; MBP 1 antibody; MBP-1 antibody; MBP1 antibody; MBPB1 antibody; MPB 1 antibody; MPB-1 antibody; MPB1 antibody; MYC promoter binding protein 1 antibody; NNE antibody; Non neural enolase antibody; Non-neural enolase antibody; Phosphopyruvate hydratase antibody; Plasminogen binding protein antibody; Plasminogen-binding protein antibody; PPH antibody; Tau crystallin antibody; anti-ENO1 antibody

PRODUCT SPECIFICATIONS

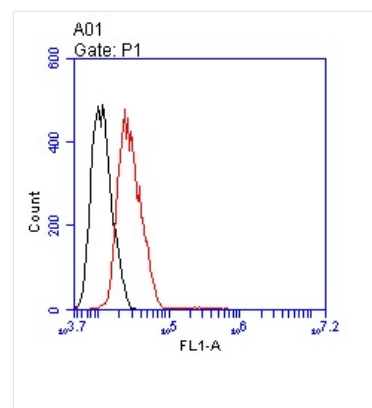
Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Monoclonal
Clone Number	JM63-53
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ENO1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



WB (Western Blot)

Western blot analysis of ENO1 on different lysates using anti-ENO1 antibody at 1/1,000 dilution. Positive control: Lane 1: Rat brain tissue Lane 2: NIH-3T3 Lane 3: HeLa Lane 4: HepG2



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells with ENO1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).

ADDITIONAL INFORMATION

Related Product Information for anti-ENO1 antibody	Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production. MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor.
Product Categories/Family for anti-ENO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	319996655
NCBI GeneID	2023
NCBI Accession #	NP_001188412.1
NCBI GenBank Nucleotide #	NM_001201483.1
UniProt Accession #	P06733; P22712; Q16704; Q4TUS4; Q53FT9; Q53HR3; Q658M5; Q6GMP2; Q71V37; Q7Z3V6; Q8WU71; B2RD59
Molecular Weight	434 (341)
NCBI Official Full Name	c-myc promoter-binding protein-1 isoform MBP-1
NCBI Official Synonym Full Names	enolase 1, (alpha)
NCBI Official Symbol	ENO1
NCBI Official Synonym Symbols	NNE; PPH; MPB1; ENO1L1
NCBI Protein Information	alpha-enolase; c-myc promoter-binding protein-1; enolase-alpha; tau-crystallin; non-neural enolase; alpha enolase like 1; phosphopyruvate hydratase; plasminogen-binding protein; MYC promoter-binding protein 1; 2-phospho-D-glycerate hydro-lyase
UniProt Protein Name	Alpha-enolase
UniProt Gene Name	ENO1
UniProt Synonym Gene Names	ENO1L1; MBPB1; MPB1; NNE
UniProt Entry Name	ENOA_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/eno1-antibody-clone-jm63-53-immunofluorescence-immunocytochemistry-flow-cytometry-immunoprecipitation-western-blot-elisa/312541>