

Mouse anti-Human Gamma-enolase Monoclonal Antibody | anti-ENO2 antibody

Anti-Gamma-enolase Antibody

CATALOG # AAA265965	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Gamma-enolase; Monoclonal Antibody; Anti-Gamma-enolase Antibody; anti-ENO2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Specificity	Recognizes endogenous levels of Gamma-enolase protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG2b kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ENO2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Gamma-enolase. 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



IHC (Immunohistochemistry)

Immunohistochemical analysis of Gamma-enolase staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Gamma-enolase expression in Jurkat (A), CEM (B), U251 MG (C) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ENO2 antibody	Mouse monoclonal antibody to Gamma-enolase
Product Categories/Family for anti-ENO2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
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NCBI GeneID	2026
NCBI Accession #	NP_001966.1
NCBI GenBank Nucleotide #	NM_001975.2
UniProt Accession #	P09104; Q96J33
Molecular Weight	47,269 Da
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2 (gamma, neuronal)
NCBI Official Symbol	ENO2
NCBI Official Synonym Symbols	NSE
NCBI Protein Information	gamma-enolase; neural enolase; neuron-specific enolase; neurone-specific enolase; neuron specific gamma enolase; 2-phospho-D-glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	ENO2
UniProt Synonym Gene Names	NSE
UniProt Entry Name	ENOG_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/gamma-enolase-antibody-immunohistochemistry-western-blot-elisa/265965>