

Rabbit anti-Human ENO1 Polyclonal Antibody | anti-ENO1 antibody

ENO1 antibody - middle region

CATALOG # AAA201794	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

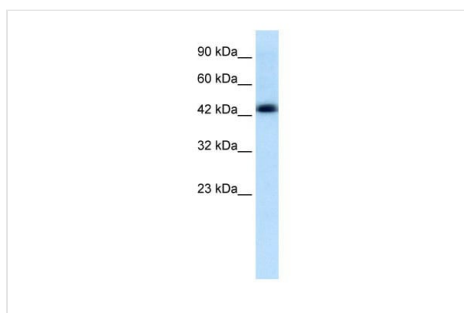
PRODUCT SYNONYMS

ENO1; Polyclonal Antibody; ENO1 antibody - middle region; anti-ENO1 antibody

PRODUCT SPECIFICATIONS

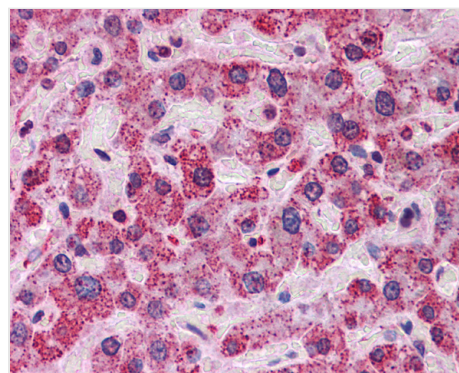
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GS GGMTHSDQPK EDRQGVNEKS CNCLLLKVNQ IGSVTESLQA CKLAQANG
Sequence Length	434
Applicable Applications for anti-ENO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ENO1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ENO1 Antibody Titration: 0.5ug/ml Positive Control: Jurkat cell lysate ENO1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Sample Type: Human Liver Anti-ENO1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. ENO1 Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ENO1 antibody	This is a rabbit polyclonal antibody against ENO1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ENO1 encodes one of three enolase isoenzymes found in mammals; it encodes alpha-enolase, a homodimeric soluble enzyme, and also encodes a shorter monomeric structural lens protein, tau-crystallin. The two proteins are made from the same message. The full length protein, the isoenzyme, is found in the cytoplasm. The shorter protein is produced from an alternative translation start, is localized to the nucleus, and has been found to bind to an element in the c-myc promoter. A pseudogene has been identified that is located on the other arm of the same chromosome.
Product Categories/Family for anti-ENO1 antibody	Polyclonal; Cancer; Drugs and Drug Metabolism; Cell Biology; Signal Transduction; Various; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503571
NCBI GeneID	2023
NCBI Accession #	NP_001419
NCBI GenBank Nucleotide #	NM_001428
UniProt Accession #	P06733
Molecular Weight	47kDa
NCBI Official Full Name	alpha-enolase isoform 1
NCBI Official Synonym Full Names	enolase 1
NCBI Official Symbol	ENO1
NCBI Official Synonym Symbols	NNE; PPH; MPB1; ENO1L1; HEL-S-17
NCBI Protein Information	alpha-enolase; c-myc promoter-binding protein-1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/en01-antibody-western-blot-immunohistochemistry-elisa/201794>