

Rabbit ENO1 Polyclonal Antibody | anti-ENO1 antibody

ENO1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168216	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

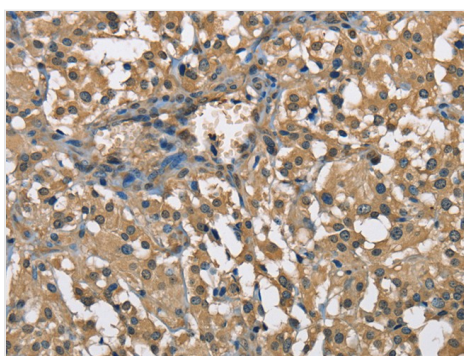
PRODUCT SYNONYMS

ENO1; Polyclonal Antibody; ENO1 Polyclonal Antibody; NNE; PPH; MPB1; ENO1L1; anti-ENO1 antibody

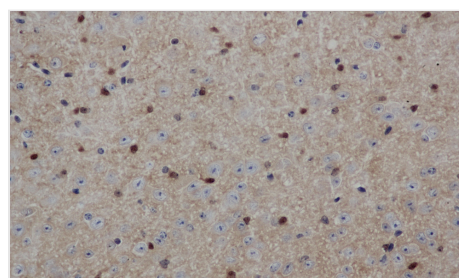
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	135
Applicable Applications for anti-ENO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ENO1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

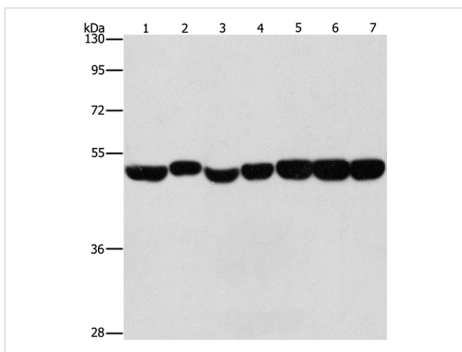
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using ENO1 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Mouse brain using ENO1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Hela, A431 and hepG2 cell, Mouse brain and liver tissue, Mouse pancreas and Human fetal brain tissue using ENO1 Polyclonal Antibody at dilution of 1:700

ADDITIONAL INFORMATION

Related Product Information for anti-ENO1 antibody	This gene encodes alpha-enolase, one of three enolase isoenzymes found in mammals. Each isoenzyme is a homodimer composed of 2 alpha, 2 gamma, or 2 beta subunits, and functions as a glycolytic enzyme. Alpha-enolase in addition, functions as a structural lens protein (tau-crystallin) in the monomeric form. Alternative splicing of this gene results in a shorter isoform that has been shown to bind to the c-myc promoter and function as a tumor suppressor. Several pseudogenes have been identified, including one on the long arm of chromosome 1. Alpha-enolase has also been identified as an autoantigen in Hashimoto encephalopathy.
Product Categories/Family for anti-ENO1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	144853548
NCBI GeneID	2023
Molecular Weight	36,928 Da
NCBI Official Full Name	ENO1 protein, partial
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; 2-phospho-D-glycerate hydro-lyase; MYC promoter-binding protein 1; alpha enolase like 1; enolase-alpha; non-neural enolase; phosphopyruvate hydratase; plasminogen-binding protein; tau-crystallin
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://www.aaabiotech.com/polyclonal/eno1-antibody-immunohistochemistry-western-blot-elisa/168216>