

Rabbit anti-Human Beta-enolase Polyclonal Antibody | anti-ENO3 antibody

Rabbit anti-human Beta-enolase polyclonal Antibody

CATALOG # AAA230346	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

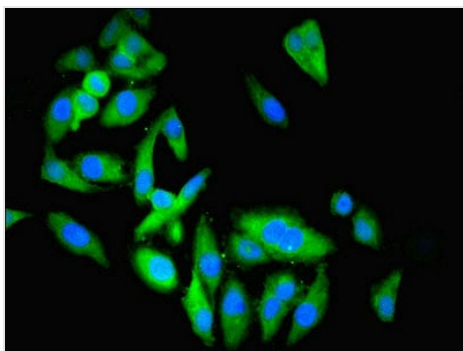
PRODUCT SYNONYMS

Beta-enolase; Polyclonal Antibody; Rabbit anti-human Beta-enolase polyclonal Antibody; Beta-enolase protein; 2-phospho-D-glycerate hydro-lyase; Enolase 3; Muscle-specific enolase; MSE; Skeletal muscle enolase; ENO3; anti-ENO3 antibody

PRODUCT SPECIFICATIONS

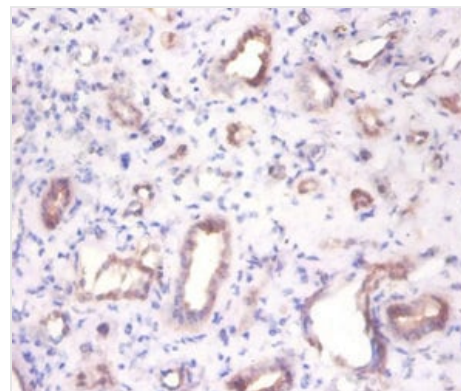
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	391
Applicable Applications for anti-ENO3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Beta-enolase protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133550
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA230346 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ENO3 antibody	Appears to have a function in striated muscle development and regeneration. This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in skeletal muscle cells in the adult. A switch from alpha enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene can be associated with metabolic myopathies that may result from decreased stability of the enzyme. Two transcripts have been identified for this gene that differ only in their 5 UTR.
Product Categories/Family for anti-ENO3 antibody	Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	301897479
NCBI GeneID	2027
NCBI Accession #	NP_001180432.1
NCBI GenBank Nucleotide #	NM_001193503.1
UniProt Accession #	P13929; Q96AE2; B4DUI6; B4DUM6; D3DTL2; E7ENK8
Molecular Weight	42,248 Da
NCBI Official Full Name	beta-enolase isoform 2
NCBI Official Synonym Full Names	enolase 3 (beta, muscle)
NCBI Official Symbol	ENO3
NCBI Official Synonym Symbols	MSE; GSD13
NCBI Protein Information	beta-enolase
UniProt Protein Name	Beta-enolase
UniProt Gene Name	ENO3
UniProt Synonym Gene Names	MSE
UniProt Entry Name	ENOB_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://www.aaabiotech.com/polyclonal/beta-enolase-antibody-immunohistochemistry-elisa/230346>