

Rabbit anti-Human, Pig Enolase Polyclonal Antibody | anti-MSE antibody

Polyclonal Antibody to Enolase, Muscle Specific (MSE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142845	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

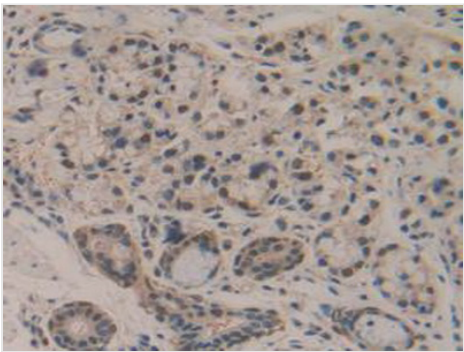
PRODUCT SYNONYMS

Enolase; Polyclonal Antibody; Polyclonal Antibody to Enolase; Muscle Specific (MSE); anti-MSE antibody

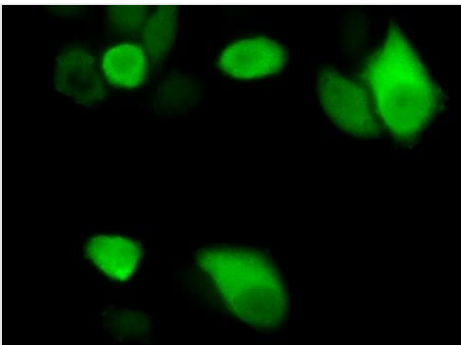
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MSE. It has been selected for its ability to recognize MSE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MAMQKIFA REILDSRGNP TVEVDLHTAK GRFRAAVPSG ASTGIYEAL LRDGDKGRYL GKAKFGANAI LGVSLAVCKA GAAEKGVPY RHIADLAGNP DLILPVPAFN VINGGSHAGN KLAMQEFMIL PVGASSFKEA MRIGAEVYHH LKGVIAKAYG KDATNVGDEG GFAPNILENN EALELLKTAI QAAGYDPKVV IGMDVAASEF YRNGKYDLDF KSPDDPARHI TGEKLGELYK SFIKNYPVVS IEDPFDQDDW ATWTSFLSGV NIQIVGDDLT VTNP KRIAQA VEKACNCLL LKVNQIGSVT ESIQACKLAQ SNGWGVMSH RSGETEDTFI ADLVVGLCTG QIKTGAPCRS ERLAKYNQLM RIEEALGDKA IF
Sequence Length	432
Applicable Applications for anti-MSE antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MSE (Met1~Lys391)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant MSE (Met1~Lys391) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

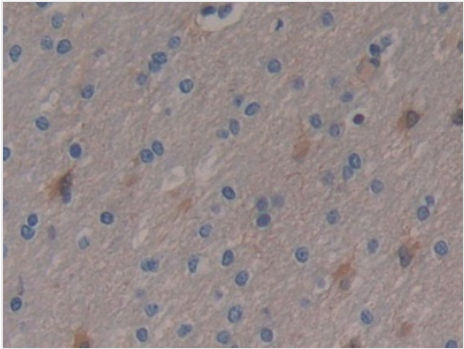
IMAGES



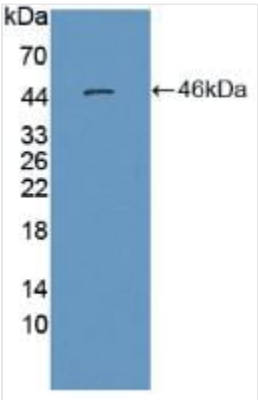
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Cancer Tissue



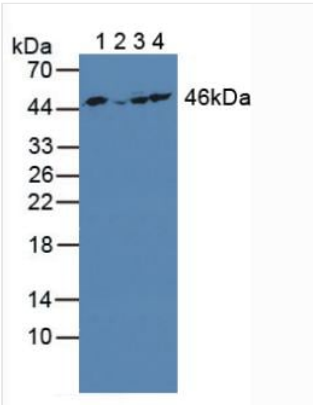
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: Hela cells



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Brain Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant MSE, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Skeletal Muscle Tissue; Lane2: Human Hela Cells;
Lane3: Porcine Heart Tissue; Lane4: Human HepG2 Cells.

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
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

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/polyclonal/enolase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142845>