

Rabbit Enolase Polyclonal Antibody | anti-NSE antibody

Polyclonal Antibody to Enolase, Neuron Specific (NSE)

CATALOG # AAA143493	HOST Rabbit	REACTIVITY Mouse, Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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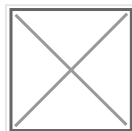
PRODUCT SYNONYMS

Enolase; Polyclonal Antibody; Polyclonal Antibody to Enolase; Neuron Specific (NSE); anti-NSE antibody

PRODUCT SPECIFICATIONS

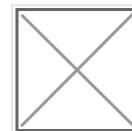
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NSE. It has been selected for its ability to recognize NSE in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	432
Applicable Applications for anti-NSE antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NSE (Ser2~Leu434)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant NSE (Ser2~Leu434) 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



Knockout Validation

Knockout Validation: Lane 1: Wild-type HepG2 cell lysate;; Lane 2: NSE knockout HepG2 cell lysate;; Predicted MW: 47kDa ; Observed MW: 50kDa; Primary Ab: 2ug/ml Rabbit Anti-Mouse NSE Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Brain tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse NSE Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-NSE antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7305027
NCBI GeneID	13807
NCBI Accession #	NP_038537.1
NCBI GenBank Nucleotide #	NM_013509.3
UniProt Accession #	Q545V3; P17183
Molecular Weight	47,297 Da
NCBI Official Full Name	gamma-enolase isoform 1
NCBI Official Synonym Full Names	enolase 2, gamma neuronal
NCBI Official Symbol	Eno2
NCBI Official Synonym Symbols	NSE; Eno-2; AI837106; D6Ert375e
NCBI Protein Information	gamma-enolase
UniProt Protein Name	Enolase 2, gamma neuronal, isoform CRA_a
UniProt Gene Name	Eno2

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/143493>