

Mouse NSE Monoclonal Antibody | anti-NSE antibody

NSE Monoclonal Antibody (13E2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28868	Mouse	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

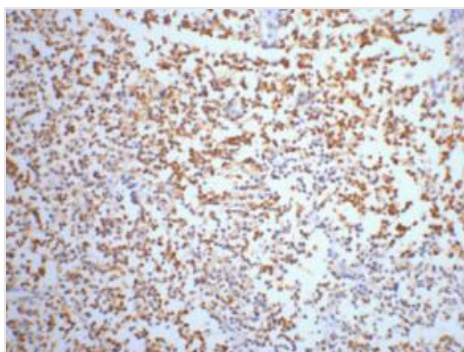
PRODUCT SYNONYMS

NSE; Monoclonal Antibody; NSE Monoclonal Antibody (13E2); ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; anti-NSE antibody

PRODUCT SPECIFICATIONS

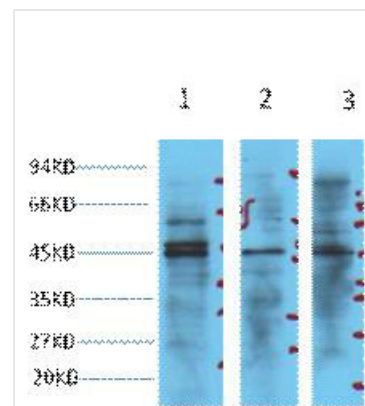
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	13E2
Applicable Applications for anti-NSE antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



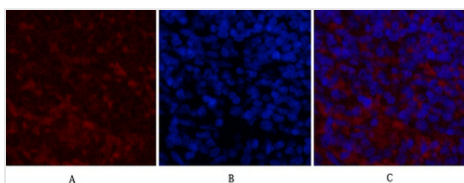
IHC (Immunohistochemistry)

Dilution: WB: 1:2000 IHC: 1:200 IF 1:200



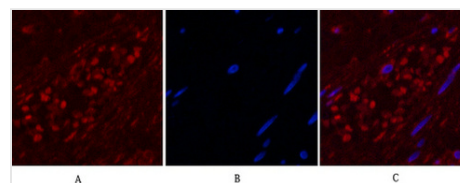
WB (Western Blot)

Dilution: WB: 1:2000 IHC: 1:200 IF 1:200



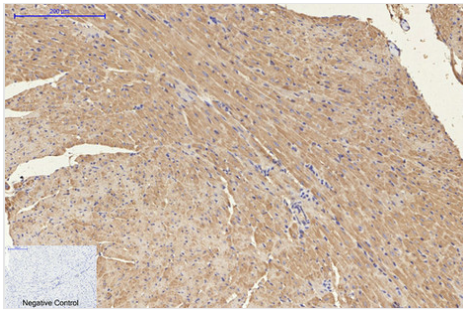
IF (Immunofluorescence)

Dilution: WB: 1:2000 IHC: 1:200 IF 1:200

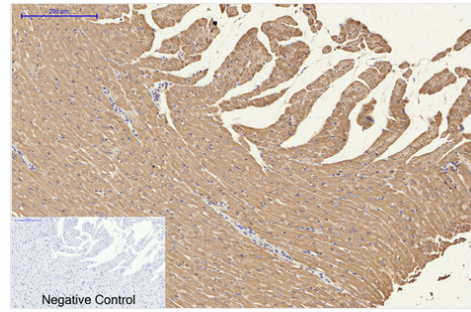


IF (Immunofluorescence)

Dilution: WB: 1:2000 IHC: 1:200 IF 1:200



IHC (Immunohistochemistry-Paraffin)
Dilution: WB: 1:2000 IHC: 1:200 IF 1:200



IHC (Immunohistochemistry-Paraffin)
Dilution: WB: 1:2000 IHC: 1:200 IF 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-NSE antibody

Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803011
NCBI GeneID	2026
NCBI Accession #	NP_001966.1
NCBI GenBank Nucleotide #	NM_001975.2
UniProt Accession #	P09104; Q96J33
Molecular Weight	47,269 Da
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2 (gamma, neuronal)
NCBI Official Symbol	ENO2
NCBI Official Synonym Symbols	NSE
NCBI Protein Information	gamma-enolase; neural enolase; neuron-specific enolase; neurone-specific enolase; neuron specific gamma enolase; 2-phospho-D-glycerate hydrolyase; 2-phospho-D-glycerate hydro-lyase
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	ENO2
UniProt Synonym Gene Names	NSE
UniProt Entry Name	ENOG_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/monoclonal/nse-antibody-clone-13e2-western-blot-immunohistochemistry-immunofluorescence-elisa/28868>