

anti-Human, Mouse NSE Antibody | anti-NSE antibody

NSE Antibody

CATALOG # AAA109301	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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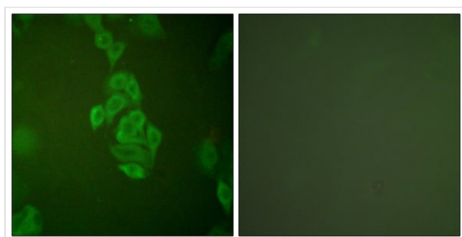
PRODUCT SYNONYMS

NSE; NSE Antibody; 2-phospho-D-glycerate hydro-lyase; ENOG; Enolase 2; Gamma enolase; Neural enolase; enolase; neural; anti-NSE antibody

PRODUCT SPECIFICATIONS

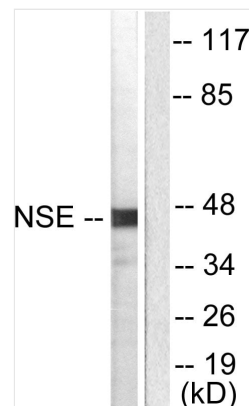
Reactivity	Human, Mouse
Specificity	NSE antibody detects endogenous levels of total NSE protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	434
Applicable Applications for anti-NSE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human NSE.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



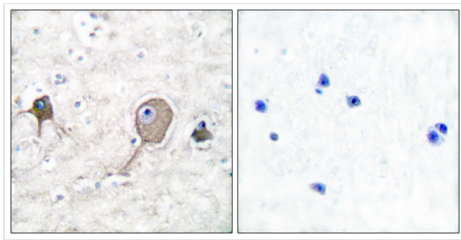
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using NSE antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using NSE antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using NSE antibody.

ADDITIONAL INFORMATION

References	RH Stead, J. Neurosci., Dec 1991; 11: 3809. A. Koenig, Vet. Pathol., Jul 2001; 38: 427. Samrad Mehrabi, Chest Meeting Abstracts, Oct 2005; 128: 358S. G Paone, Eur. Respir. J., Jul 1995; 8: 1136-1140.
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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; B7Z2X9
Molecular Weight	42,707 Da
NCBI Official Full Name	gamma-enolase
NCBI Official Synonym Full Names	enolase 2
NCBI Official Symbol	ENO2
NCBI Official Synonym Symbols	NSE; HEL-S-279
NCBI Protein Information	gamma-enolase
UniProt Protein Name	Gamma-enolase
UniProt Gene Name	ENO2
UniProt Synonym Gene Names	NSE

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.