

Rabbit NSE Polyclonal Antibody | anti-NSE antibody

NSE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311944	Rabbit	Human, Mouse, Rat, Zebrafish, Hybrid fish (crucian-carp)	Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

NSE; Polyclonal Antibody; NSE Antibody; 2 phospho D glycerate hydrolyase antibody; 2-phospho-D-glycerate hydro-lyase antibody; Eno 2 antibody; ENO2 antibody; ENOG antibody; ENOG_HUMAN antibody; Enolase 2 (gamma; neuronal) antibody; Enolase 2 antibody; Enolase 2 gamma neuronal antibody; Enolase2 antibody; Epididymis secretory protein Li 279 antibody; Gamma enolase antibody; Gamma-enolase antibody; HEL S 279 antibody; Neural enolase antibody; Neuron specific enolase antibody; Neuron specific gamma enolase antibody; Neuron-specific enolase antibody; neuronal enriched enolase antibody; Neurone specific enolase antibody; NSE antibody; anti-NSE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish, Hybrid fish (crucian-carp)
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NSE antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining NSE in Hela cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis on different cell lysates using anti-NSE rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-NSE antibody	Gamma-enolase is one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. Detection of NSE with antibodies can be used to identify neuronal cells and cells with neuroendocrine differentiation. NSE is produced by small cell carcinomas which are neuroendocrine in origin. NSE is therefore a useful tumor marker for lung cancer patients.
Product Categories/Family for anti-NSE antibody	Total protein Ab

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nse-antibody-immunocytochemistry-western-blot-elisa/311944>