

Mouse NSE Monoclonal Antibody | anti-NSE antibody

NSE (ABT-NSE) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320659	Mouse	Human, Mouse, Rat	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

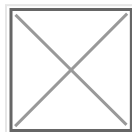
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

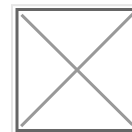
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Number	ABT-NSE
Specificity	The antibody can specifically recognize human NSE protein. In western blotting of PC-12 cell lysate, the antibody can label a 47 kDa band corresponding to NSE.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-NSE antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Human pancreas tissue was stained with Anti-Neuron-Specific Enolase (ABT-NSE) Antibody



SDS-PAGE

Various whole cell lysates were separated by 8% SDS-PAGE, and the membrane was blotted with anti-NSE antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NSE antibody	Primary Antibodies
---	--------------------

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.