

NSE Monoclonal Antibody | anti-NSE antibody

NSE Mouse Monoclonal Antibody

CATALOG # AAA266824	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NSE; Monoclonal Antibody; NSE Mouse Monoclonal Antibody; anti-NSE antibody

PRODUCT SPECIFICATIONS

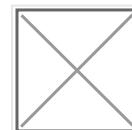
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	13E2
Specificity	The NSE Mouse Monoclonal antibody detects endogenous NSE proteins.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	321
Applicable Applications for anti-NSE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



Application Data

Western blot analysis of 1) HeLa, 2) Jurkat, 3) 293T cell lysates with NSE mAb diluted at 1:3,000. IHC staining of human breast cancer tissue with NSE mouse mAb(13E2) diluted at 1:200.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-NSE antibody	Enolase is a glycolytic enzyme catalyzing the reaction pathway between 2 phospho glycerate and phosphoenol pyruvate. In mammals, enolase molecules are dimers composed of three distinct subunits (alpha, beta and gamma). The alpha subunit is expressed in most tissues and the beta subunit only in muscle. The gamma subunit is expressed primarily in neurons, in normal and in neoplastic neuroendocrine cells. NSE (neuron specific enolase) is found in elevated concentrations in plasma in certain neoplasias. These include pediatric neuroblastoma and small cell lung cancer. Coexpression of NSE and chromogranin A is common in neuroendocrine neoplasms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15606538
NCBI GeneID	1192792
NCBI Accession #	NP_213918.1

NCBI GenBank Nucleotide #	NC_000918.1
NCBI Official Full Name	nucleotide sugar epimerase
NCBI Official Symbol	nse
NCBI Protein Information	nucleotide sugar epimerase

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/monoclonal/nse-antibody-clone-13e2-immunohistochemistry-western-blot-elisa/266824>