

PAA537Mu71

Biotin-Linked Antibody to Enolase, Neuron Specific (NSE)

Organism Species: Mus musculus (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[**PRODUCT INFORMATION**]

Immunogen: NSE, Mouse

Clonality: Polyclonal

Conjugation: Biotin

Host: Rabbit

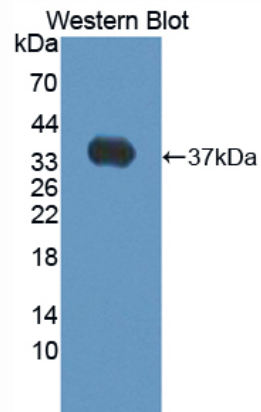
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant NSE, Mouse

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant NSE (Met1~Leu434) expressed in *E.coli*.

Accession No.: RPA537Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF- MSIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS
TGIYEALRLR DGDKQRYLKG GVLKAVDHIN SRIAPALISS GISVVEQEKL DNLMLELDGT
ENKSKFGANA ILGVSLAVCK AGAAERDLPL YRHIAQLAGN SDLILVPAF NVINGGSHAG
NKLAMQEFMI LPVGAESFRD AMRLGAEVYH TLKGVKDKY GKDATNVGDE GGFAPNILEN
SEALELVKEA IDKAGYTEKM VIGMDVAASE FYRDGKYDLD FKSPADPSRY ITGDQLGALY
QDFVRNYPVV SIEDPFDQDD WAAWSKFTAN VGIQIVGDDL TVTNPKRIER AVEEKACNCL
LLKVNQIGSV TEAIQACKLA QENGWGVMS HRSGETEDTF IADLVVGLCT GQIKTGAPCR
SERLAKYNQL MRIEEELGDE ARFAGHNFRN PSVL

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against NSE. It has been selected for its ability to recognize NSE in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:50-400

Immunocytochemistry in formalin fixed cells: 1:50-500

Immunohistochemistry in formalin fixed frozen section: 1:50-500

Immunohistochemistry in paraffin section: 1:10-100

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.