

Neuron Specific Enolase(NSE) Mouse mAb

Catalog No.: A24148

Basic Information

Observed MW

Calculated MW
47kDa

Category
Primary antibody

Applications
IHC-P

Cross-Reactivity
Human

CloneNo number
AMC0674

Background

This gene encodes 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.

Recommended Dilutions

IHC-P 1:100 - 1:200

Immunogen Information

Gene ID	Swiss Prot
2026	P09104

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms
NSE; HEL-S-279

Contact

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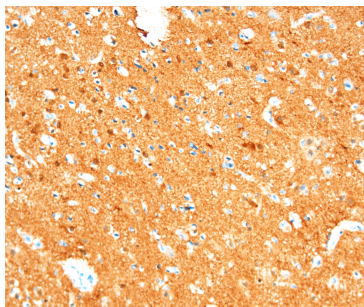
Product Information

Source	Isotype	Purification
Mouse	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human glioblastoma tissue using Neuron Specific Enolase(NSE) Mouse mAb (A24148) at a dilution of 1:100 (20x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.