

Product Datasheet

NSE (4C7) Mouse mAb

Catalog No: AB3515

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P09104

All Names: ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 47kDa

Application

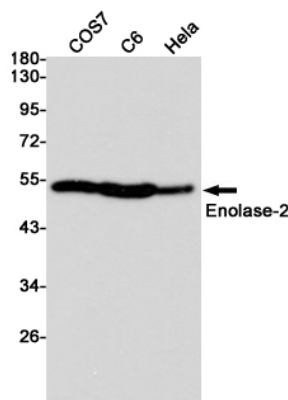
WB: 1/500-1/1000

IHC: 1/50-1/100

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.P09104.Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival .



Western blot analysis of Enolase2 in COS7, C6 and HeLa lysates using Enolase2 antibody.

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