

Product Datasheet

NSE Antibody

Catalog No: CY1229

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P09104

All Names: 2-phospho-D-glycerate hydro-lyase; 2-phospho-D-glycerate hydrolyase; ENO2; ENOG; Enolase 2; enolase 2 (gamma, neuronal); Gamma-enolase; Neural enolase; neuron specific gamma enolase; Neuron-specific enolase; neurone-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

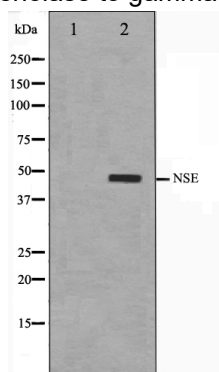
WB 1:500~1:2000

IHC 1:50~1:200

IF/ICC 1:100~1:500

Background

ENO2 an enzyme with 2-phospho-D-glycerate hydro-lyase activity. 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



Western blot analysis of extracts from Hela cells (Lane 2), colo cells (Lane 3), HepG2 cells (Lane 4) and 293 cells (Lane 5), using NSE Antibody. The lane on the left is treated with synthesized peptide.

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