

Product Datasheet

NSE Antibody

Catalog No: CY5656

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC FC



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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.: 47 kDa

Application

WB: 1:5000~1:10000

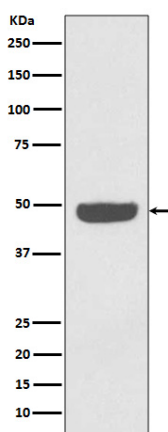
IHC: 1:50~1:200

ICC: 1:50~1:200

FC: 1:50

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 in neural tissue during development in rats and primates.



Western blot analysis of NSE expression in HeLa cell lysate.

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