NSE (1H8) Mouse mAb

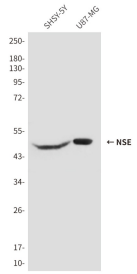
db6277 **Package : 50μL 100μL**

Product Name : NSE (1H8) Mouse mAb
Cat.No.: db6277
Synonyms : ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE
Application : WB, ELISA
Reactivity : Human, Mouse, Rat
Host species : Mouse

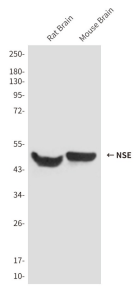
Background	Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival.
Immunogen	Synthetic peptide derived from human NSE
Gene ID	2026
Swiss Prot	P09104
Synonyms	ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE
Reactivity	Human, Mouse, Rat
Application	WB, ELISA
Recommended dilution	WB: 1:500-1:1000 ELISA: 1:10000
Calculated MW	47 kDa
Observed MW	47 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	1H8-B4
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

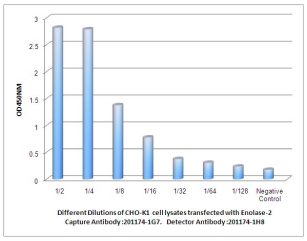
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of Enolase2 in SH-SY5Y and U87-MG lysates using Enolase2 antibody.



Western blot analysis of NSE (1H8) in rat Brain and mouse Brain lysates using Enolase2 antibody.



Observed Enolase2 levels in CHO-K1 cell lysates transfected with Enolase2 at different dilution.