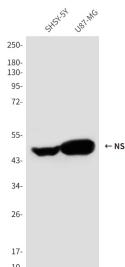


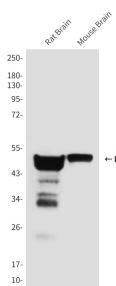
**NSE (1G7) Mouse mAb (PBS Only)****db6276-PBS****Package : 可询价****Product Name :** NSE (1G7) Mouse mAb (PBS Only)**Cat.No.:** db6276-PBS**Synonyms :** ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE**Application :** WB, ELISA**Reactivity :** 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 (By similarity).**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**Calculated MW** 47 kDa**Observed MW** 47 kDa**Host species** Mouse**Clonality** Monoclonal**Clonality No.** 1G7-B4**Isotype** IgG1**Purity** Affinity Purification**Conjugation** Un-conjugated**Concentration** 1 mg/mL**Formulation** PBS Only

**Storage Stability**

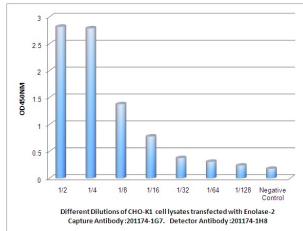
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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



Western blot analysis of NSE (1G7) in rat Brain and mouse Brain lysates using Enolase2 antibody.



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