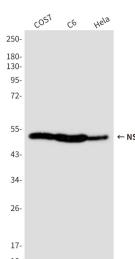


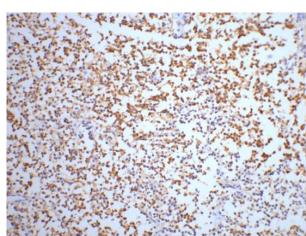
**NSE (4C7) Mouse mAb (PBS Only)****db6437-PBS****Package : 可询价****Product Name :** NSE (4C7) Mouse mAb (PBS Only)**Cat.No.:** db6437-PBS**Synonyms :** ENO2; Gamma-enolase; 2-phospho-D-glycerate hydro-lyase; Enolase 2; Neural enolase; Neuron-specific enolase; NSE**Application :** WB, ICC/IF, IHC-P**Reactivity :** 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 of 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, ICC/IF, IHC-P**Calculated MW** 47 kDa**Observed MW** 47 kDa**Host species** Mouse**Clonality** Monoclonal**Clonality No.** 4C7-4F10-10F9**Isotype** IgG1**Purity** Affinity Purification**Conjugation** Un-conjugated**Concentration** 1 mg/mL**Formulation** PBS Only

**Storage Stability**

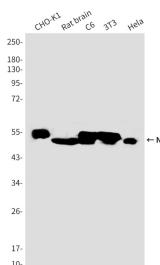
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



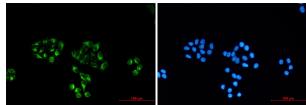
Western blot analysis of Enolase2 in COS7, C6 and HeLa lysates using Enolase2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human small cell carcinoma of lung tissue using NSE antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of NSE (4C7) in Enolase (4C7) in CHO-K1, rat brain, C6, 3T3, HeLa lysates using Enolase (4C7) antibody.



Immunocytochemistry analysis of NSE (4C7) (green) in HeLa using NSE (4C7) antibody, and DAPI (blue)