

Product Datasheet

NSE Antibody (Y25) (orb1931461)

Catalog Number	orb1931461
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	ENO2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This NSE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-32 amino acids from human NSE. Antigen Region: 6-32 aa.
UniProt ID	P09104
MW	47269 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:4000, IHC-P-Leica - 1:500
Antibody Type	Primary Antibody

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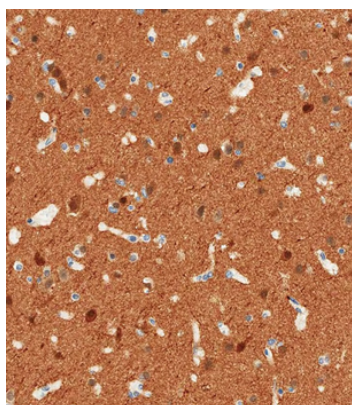
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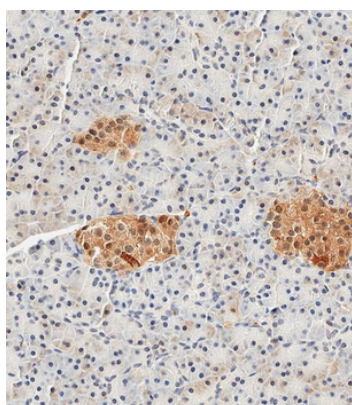
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Clone Number	BTD38702
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001966.1
Expiration Date	12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded Human brain tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded Human pancreas tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.

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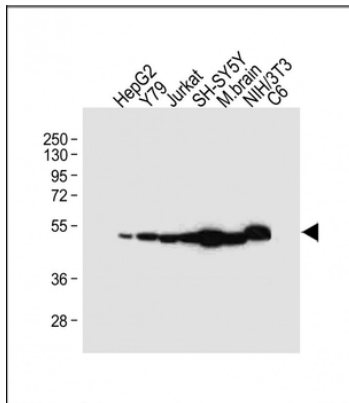
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All lanes: Anti-NSE Antibody (Y25) at 1:4000 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: Y79 whole cell lysate. Lane 3: Jurkat whole cell lysate. Lane 4: SH-SY5Y whole cell lysate. Lane 5: Mouse brain tissue lysate. Lane 6: NIH/3T3 whole cell lysate. Lane 7: C6 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 47 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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