

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody (SC06-28) NBP2-67641

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67641****Enolase 2/Neuron-specific Enolase Antibody (SC06-28)**

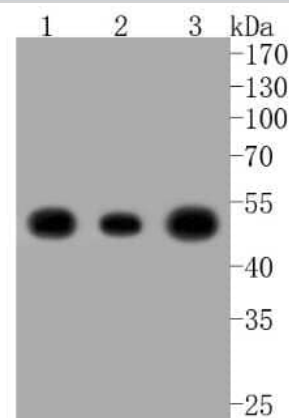
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC06-28
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Enolase 2/Neuron-specific Enolase Antibody (SC06-28) (NBP2-67641) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2026
Gene Symbol	ENO2
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within human Enolase 2/Neuron-specific Enolase aa 30-70. (SwissProt: P09104 Human; SwissProt: P17183 Mouse; SwissProt: P07323 Rat)

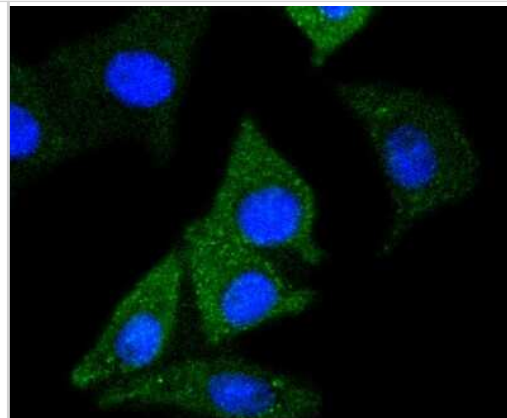
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

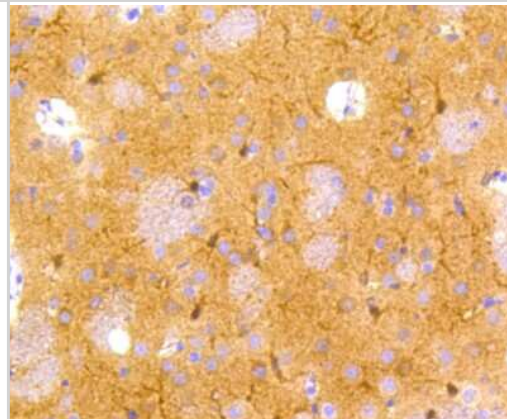
Western Blot: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Western blot analysis of Enolase 2/Neuron-specific Enolase on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature.



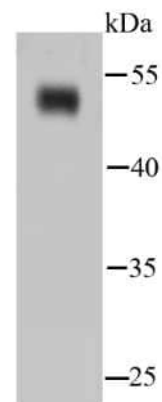
Immunocytochemistry/Immunofluorescence: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Staining NSE in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



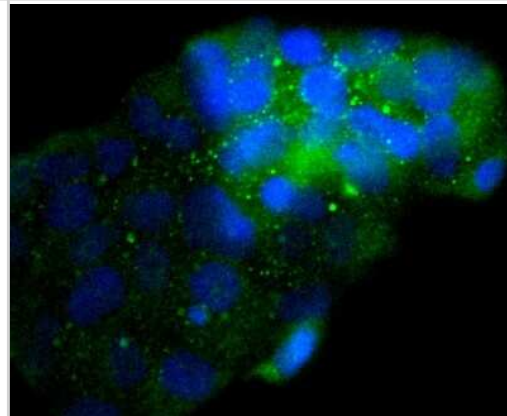
Immunohistochemistry-Paraffin: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Analysis of paraffin-embedded rat brain tissue using anti-NSE antibody. Counter stained with hematoxylin.



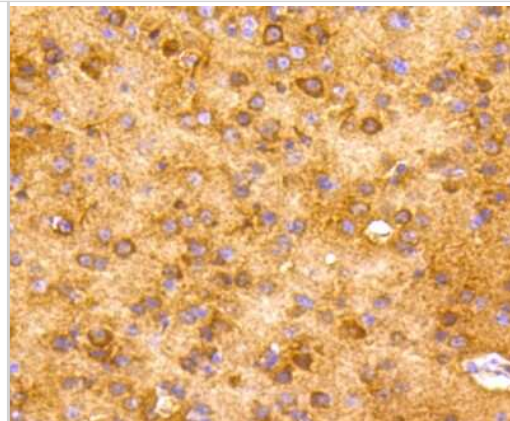
Western Blot: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Western blot analysis of Enolase 2/Neuron-specific Enolase on hybrid fish (crucian-carp) brain tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was use



Immunocytochemistry/Immunofluorescence: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Staining NSE in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Enolase 2/Neuron-specific Enolase Antibody (SC06-28) [NBP2-67641] - Analysis of paraffin-embedded mouse brain tissue using anti-NSE antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-67641**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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