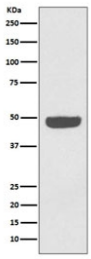
Neuron Specific Enolase Antibody / NSE / ENO2 [clone FBI-5] (RQ5267)

Catalog No.	Formulation	Size
RQ5267	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FBI-5
Purity	Affinity purified
UniProt	P09104
Applications	Western blot: 1:5000-1:10000
Limitations	This Neuron Specific Enolase antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Neuron Specific Enolase antibody. Predicted molecular weight ~47 kDa.

Description

The ENO2 gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. [RefSeq]

For detection of neuron-specific enolase (NSE), also known as gamma enolase, across tissue types, see our NSE antibody.

Application Notes

Optimal dilution of the Neuron Specific Enolase antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human NSE / ENO2 was used as the immunogen for the Neuron Specific Enolase antibody.

Storage

Store the Neuron Specific Enolase antibody at -20oC.

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