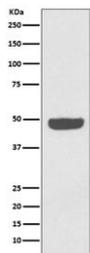


Neuron Specific Enolase Antibody / NSE / ENO2 [clone FBI-5] (RQ5267)

| 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.