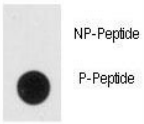
Phospho-NSE Antibody (pY236) (F48585)

Catalog No.	Formulation	Size
F48585-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48585-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P09104
Applications	Dot blot: 1:500
Limitations	This phospho-NSE antibody is available for research use only.



Phospho-NSE Antibody Dot Blot. Dot blot analysis of phospho-NSE antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.

Description

Phospho-NSE Antibody detects the phosphorylated form of NSE, 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.

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

antibody.

Application Notes

Titration of the phospho-NSE antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-NSE antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY236 of human NSE.

Storage

Aliquot the phospho-NSE antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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