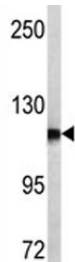


NPEPPS Antibody (F49692)

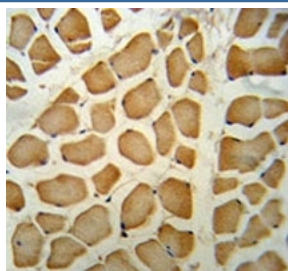
Catalog No.	Formulation	Size
F49692-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49692-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P55786
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This NPEPPS antibody is available for research use only.



Western blot analysis of NPEPPS antibody and MCF-7 lysate.



NPEPPS antibody IHC analysis in formalin fixed and paraffin embedded human skeletal muscle.

Description

NPEPPS/PSA is the puromycin-sensitive aminopeptidase, a zinc metallopeptidase which hydrolyzes amino acids from the N-terminus of its substrate. The protein has been localized to both the cytoplasm and to cellular membranes. This enzyme degrades enkaphalins in the brain, and studies in mouse suggest that it is involved in proteolytic events regulating the cell cycle.

Application Notes

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

Immunogen

A portion of amino acids 709-737 from the human protein was used as the immunogen for this NPEPPS antibody.

Storage

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