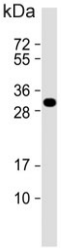
Latexin Antibody / LXN (F54696)

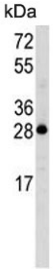
Catalog No.	Formulation	Size
F54696-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54696-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

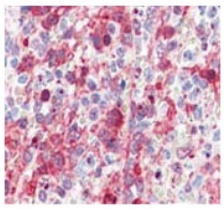
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9BS40
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This Latexin antibody is available for research use only.



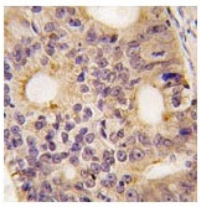
Western blot testing of human MCF7 cell lysate with Latexin antibody. Predicted molecular weight ~26 kDa.



Western blot testing of human HL60 cell lysate with Latexin antibody. Predicted molecular weight ~26 kDa.



IHC testing of FFPE human spleen tissue with Latexin antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human prostate carcinoma tissue with Latexin antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

Latexin possesses nearly irreversible, non-competitive and potent inhibition of zinc-dependent metallocarboxypeptidases CPA1, CPA2, and CPA4. It is expressed in a neuronal subset in the cerebral cortex and cells in other neural and non-neural tissues of rat. Latexin plays a role in regional specification and/or morphogenesis of the forebrain.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Latexin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 23-53 from the human protein was used as the immunogen for the Latexin antibody.

Storage

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

Copyright © NSJ Bioreagents. All rights reserved.