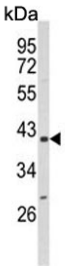
PPIase D Antibody / PPID (F55003)

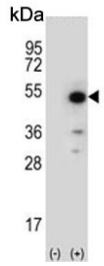
Catalog No.	Formulation	Size
F55003-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55003-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

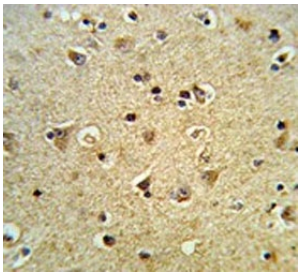
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q08752
Localization	Cytoplasmic, nuclear
Applications	Western blot: 1:500-1:1000 Immunohistochemistry (FFPE): 1:50-1:100 Flow cytometry: 1:10-1:50 (1x10e6 cells)
Limitations	This PPIase D antibody is available for research use only.



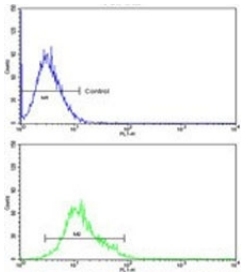
Western blot testing of mouse NIH 3T3 cell lysate with PPIase D antibody. Predicted molecular weight ~41 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with PPIase D antibody.



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



Flow cytometry testing of human K562 cells with PPIase D antibody; Blue=isotype control, Green= PPIase D antibody.

Description

PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.

Application Notes

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

Immunogen

A portion of amino acids 85-115 from the human protein was used as the immunogen for the PPIase D antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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