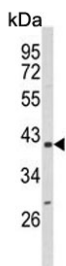


PPlase D Antibody / PPID (F55003)

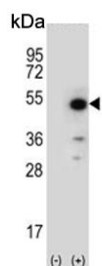
Catalog No.	Formulation	Size
F55003-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55003-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

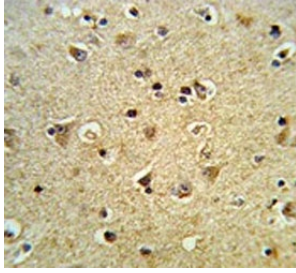
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q08752
Localization	Cytoplasmic, nuclear
Applications	Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:50-1:100 Flow Cytometry : 1:10-1:50 (1x10 ⁶ cells)
Limitations	This PPlase D antibody is available for research use only.



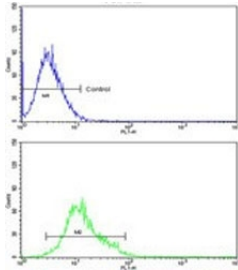
Western blot testing of mouse NIH 3T3 cell lysate with PPlase D antibody. Predicted molecular weight ~41 kDa.



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



IHC testing of FFPE human brain tissue with PPlase 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 PPlase D antibody; Blue=isotype control, Green= PPlase D antibody.

Description

PPlases 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 PPlase 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 PPlase D antibody.

Storage

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