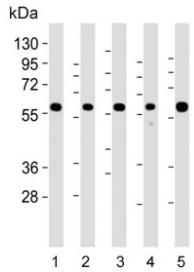
PPP2R1B Antibody [clone 1496CT356.164.25.226] (F54528)

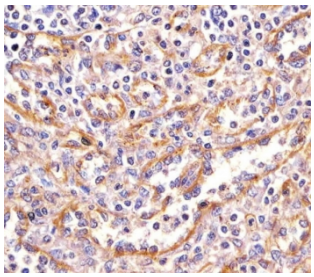
Catalog No.	Formulation	Size
F54528-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54528-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

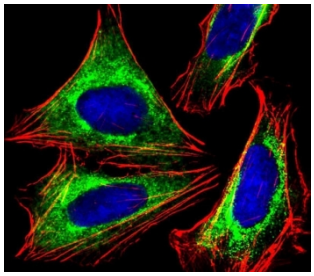
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	IgG1, kappa
Clone Name	1496CT356.164.25.226
Purity	Protein G affinity
UniProt	P30154
Applications	Western blot: 1:500-1:2000 Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Immunofluorescence: 1:25
Limitations	This PPP2R1B antibody is available for research use only.



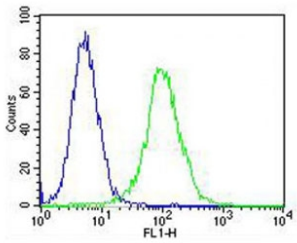
Western blot testing of 1) human Jurkat, 2) human brain, 3) mouse brain, 4) mouse lung and 5) rat brain lysate with PPP2R1B antibody. Predicted molecular weight ~66 kDa.



IHC testing of FFPE human spleen tissue with PPP2R1B antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized human U-2 OS cells with PPP2R1B antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



Flow cytometry testing of fixed and permeabilized human Jurkat cells with PPP2R1B antibody; Blue=isotype control, Green= PPP2R1B antibody.

Description

The PR65 subunit of protein phosphatase 2A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit.

Application Notes

The stated application concentrations are suggested starting points. Titration of the PPP2R1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant human protein was used as the immunogen for the PPP2R1B antibody.

Storage

Aliquot the PPP2R1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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