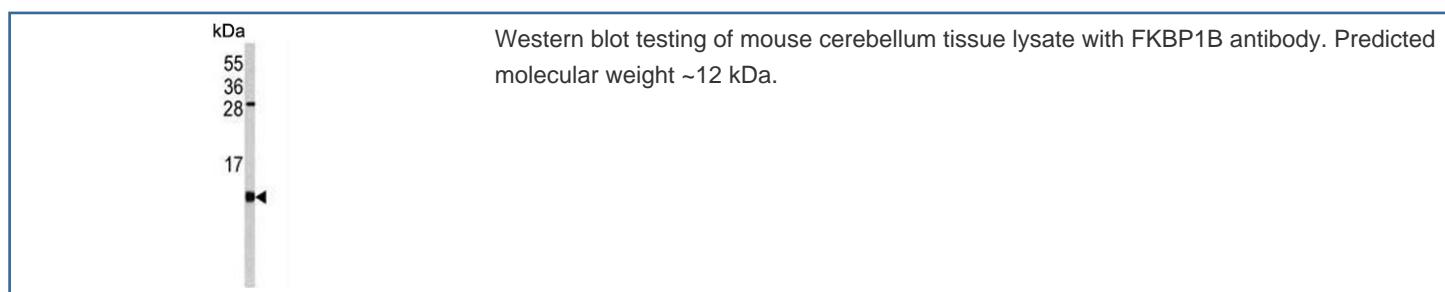
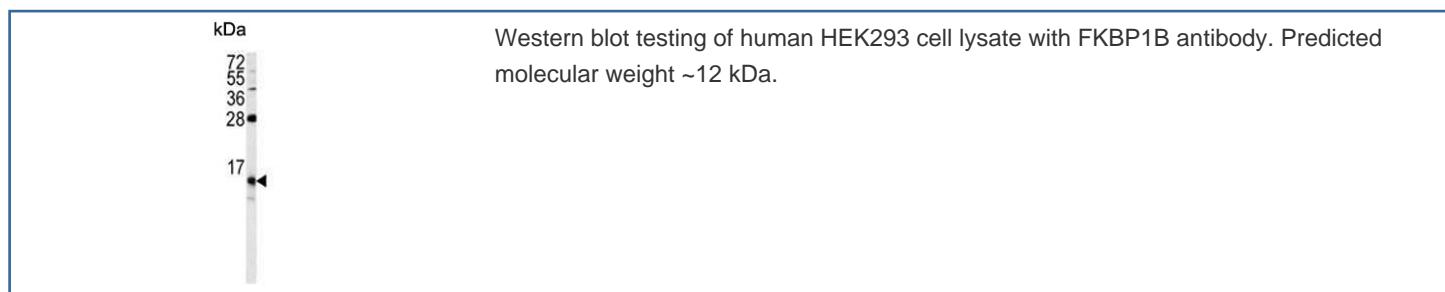


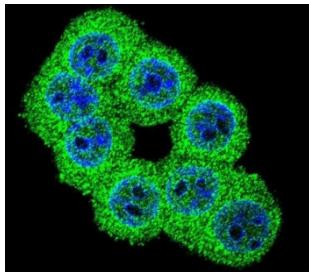
## FKBP1B Antibody (F54955)

Catalog No.	Formulation	Size
F54955-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54955-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

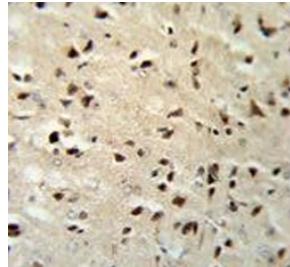
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P68106
Applications	Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:10-1:50 Western Blot : 1:500-1:1000
Limitations	This FKBP1B antibody is available for research use only.





Immunofluorescent staining of human HEK293 cells with FKBP1B antibody (green) and DAPI nuclear stain (blue).



IHC testing of FFPE mouse brain tissue with FKBP1B antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

FKBP1B is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. The protein is highly similar to the FK506-binding protein 1A. Its physiological role is thought to be in excitation-contraction coupling in cardiac muscle.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the FKBP1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 16-46 from the human protein was used as the immunogen for the FKBP1B antibody.

## Storage

Aliquot the FKBP1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.