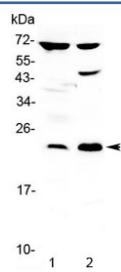


TRFP Antibody / MED20 (R32984)

Catalog No.	Formulation	Size
R32984	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q9H944
Applications	Western Blot : 0.5-1ug/ml Direct ELISA (recombinant Human Protein) : 0.1-0.5ug/ml (BSA-free format available)
Limitations	This TRFP antibody is available for research use only.



Western blot testing of 1) rat brain and 2) human PANC-1 lysate with TRFP antibody at 0.5ug/ml. Predicted molecular weight ~23 kDa.

Description

MED20, also called TRFP or TRF-proximal protein, is a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. A mutation in this gene has been associated with a novel infantile-onset neurodegenerative movement disorder.

Application Notes

Optimal dilution of the TRFP antibody should be determined by the researcher.

Immunogen

A recombinant human protein corresponding to amino acids M1-R212 was used as the immunogen for the TRFP antibody.

Storage

After reconstitution, the TRFP antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.