

## Anti-CYFIP1 Antibody (1Z411)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 145 kDa. Actual: 150 kDa.
Clone:	1Z411
Purification:	Protein A purified

## Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with CYFIP1 monoclonal antibody, unconjugated (TMAB-04859) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	FCM,ICC/IF,WB
Recommended	FCM=1:50-100; ICC/IF=1:50-200; WB=1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthesized peptide: human CYFIP1
Antigen Species:	Human
Gene ID:	23191
Uniprot ID:	Q7L576

## Research Background

Component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the CYFIP1-EIF4E-FMR1 complex this subunit is an adapter between EIF4E and FMR1. Promotes the translation repression activity of FMR1 in brain probably by mediating its association with EIF4E and mRNA (By similarity).

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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