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Datasheet for ABIN7451579
anti-CYFIP1 antibody (AA 1203-1253)

Overview

Quantity:	100 µg
Target:	CYFIP1
Binding Specificity:	AA 1203-1253
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYFIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CYFIP1 Antibody, Affinity Purified
Immunogen:	between AA 1203 and 1253
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	CYFIP1
Alternative Name:	CYFIP1 (CYFIP1 Products)
Background:	Background: Cytoplasmic FMR1-interacting protein 1 is a component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the

Target Details

CYFIP1-EIF4E-FMR1 complex this subunit is an adapter between EIF4E and FMR1. CYFIP1 promotes the translation repression activity of FMR1 in brain probably by mediating its association with EIF4E and mRNA. CYFIP1 is involved in formation of membrane ruffles and lamellipodia protrusions and in axon outgrowth. CYFIP1 may act as an invasion suppressor in cancers [taken from the Universal Protein Resource (UniProt) Q7L576].

Gene ID: 23191

NCBI Accession: [NP_055423](#)

UniProt: [Q7L576](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months