9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Cytoplasmic FMR1 interacting protein 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1501

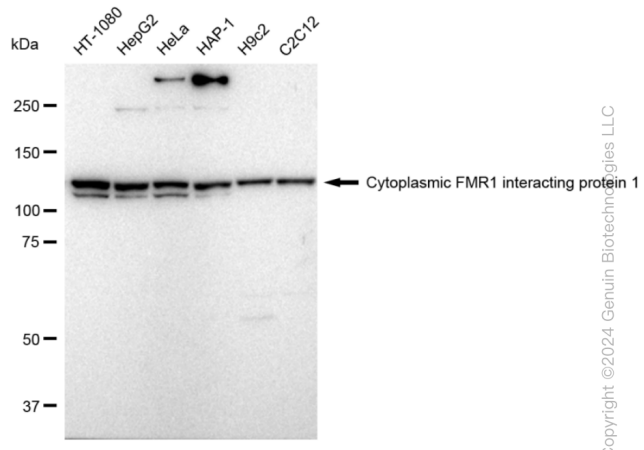
Product Overview

Name	KD-Validated Anti-Cytoplasmic FMR1 interacting protein 1 Rabbit Monoclonal Antibody
Accession(Primary)	Q7L576
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CYFIP1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 145 kDa , observed, 130 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (Q7L576)

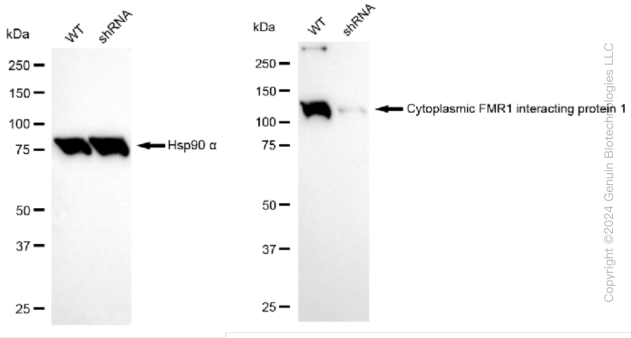
Gene Name	CYFIP1
About Gene Symbol	CYFIP1 (Cytoplasmic FMR1 Interacting Protein 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



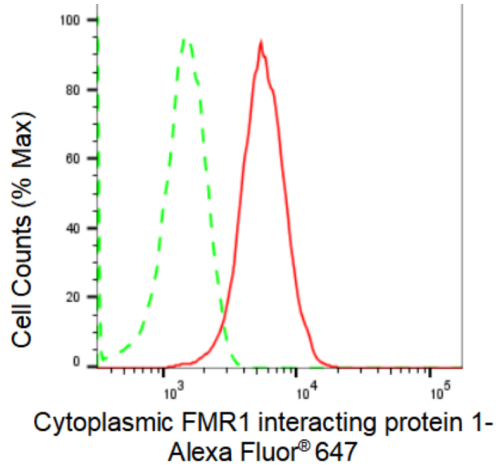
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

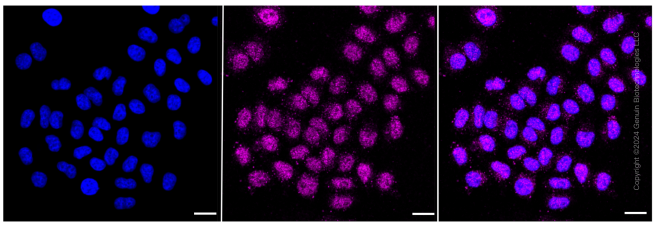
Western blotting analysis using anti-Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501). Cytoplasmic FMR1 interacting protein 1 expression in wild type (WT) and cytoplasmic FMR1 interacting protein 1 shRNA knockdown (KD) Hela cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Cytoplasmic FMR1 interacting protein 1 expression in HepG2 cells using Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501, 1:2,000). Green, isotype control; red, Cytoplasmic FMR1 interacting protein 1.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of HepG2 cells with Cytoplasmic FMR1 interacting protein 1 antibody (Cat#ABG1501, 1:1,000). Nuclei were stained blue with DAPI; Cytoplasmic FMR1 interacting protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.