

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA424709

## CYFIP1 Rabbit Monoclonal Antibody [Clone ID: 23GB1605]

## **Product data:**

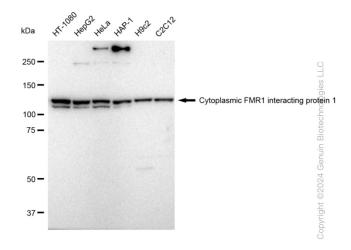
Product Type:	Primary Antibodies
Clone Name:	23GB1605
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human CYFIP1
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	<u>Q7L576</u>
Synonyms:	CYFIP1; Cytoplasmic FMR1 Interacting Protein 1; Cytoplasmic FMR1-Interacting Protein 1; Cytoplasmic FMRP Interacting Protein 1; KIAA; P140SRA-1; P140sra-1; Selective Hybridizing Clone; Specifically Rac1-Associated Protein 1; SRA-1; Sra-1; SRA1



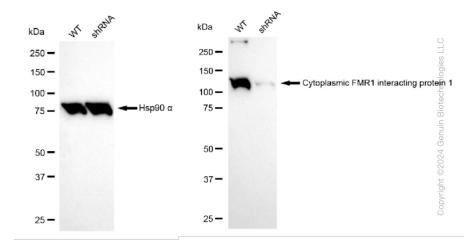
View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### **Product images:**

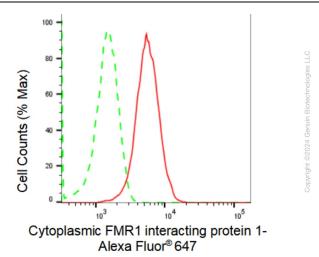


Western blotting analysis using anti-Cytoplasmic FMR1 interacting protein 1 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cytoplasmic FMR1 interacting protein 1 antibody and HRP-conjugated goat antirabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>TM</sup> ECL Substrate Kit

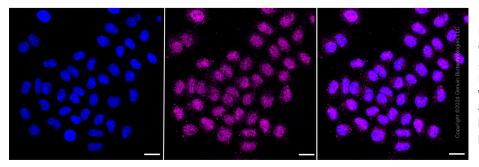


Western blotting analysis using anti-Cytoplasmic FMR1 interacting protein 1 antibody . Cytoplasmic FMR1 interacting protein 1 expression in wild type (WT) and cytoplasmic FMR1 interacting protein 1 shRNA knockdown (KD) Hela cells with 30 μg of total cell lysates . β-Tubulin serves as a loading control. The blot was incubated with anti-Cytoplasmic FMR1 interacting protein 1 antibody and HRP-conjugated goat antirabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>™</sup> ECL Substrate Kit

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Flow cytometric analysis of Cytoplasmic FMR1 interacting protein 1 expression in HepG2 cells using anti-Cytoplasmic FMR1 interacting protein 1 antibody . Green, isotype control; red, Cytoplasmic FMR1 interacting protein 1.



Immunocytochemical staining of HepG2 cells with Cytoplasmic FMR1 interacting protein 1 antibody . Nuclei were stained blue with DAPI; Cytoplasmic FMR1 interacting protein 1 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20  $\mu$ m.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2025 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US