

Datasheet for ABIN7604562 **anti-CYFIP1 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CYFIP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CYFIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-CYFIP1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CYFIP1
Clone:	29C25
Isotype:	IgG
Characteristics:	Anti-CYFIP1 Rabbit Monoclonal Antibody (ABIN7604562). Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CYFIP1
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Target Details

Alternative Name:	CYFIP1 (CYFIP1 Products)
Background:	Synonyms: Caldesmon,CDM,CALD1,CAD, CDM, Tissue Specificity: High-molecular-weight caldesmon (isoform 1) is predominantly expressed in smooth muscles, whereas low-molecular- weight caldesmon (isoforms 2, 3, 4 and 5) are widely distributed in non-muscle tissues and cells. Not expressed in skeletal muscle or heart.
Molecular Weight:	145 kDa
UniProt:	Q7L576

Application Details

Application Notes:	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.