

Datasheet for ABIN7604443
anti-CLASP1 antibody



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Overview

Quantity:	100 µL
Target:	CLASP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CLASP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-CLASP1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CLASP1
Clone:	20C90
Isotype:	IgG
Characteristics:	Anti-CLASP1 Rabbit Monoclonal Antibody (ABIN7604443). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CLASP1
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Target Details

Alternative Name:	CLASP1 (CLASP1 Products)
Background:	Synonyms: Alpha-sarcoglycan,Alpha-SG,50 kDa dystrophin-associated glycoprotein,50DAG,Adhalin,Dystroglycan-2,SGCA,ADL, DAG2, Tissue Specificity: Most strongly expressed in skeletal muscle. Also expressed in cardiac muscle and, at much lower levels, in lung. In the fetus, most abundant in cardiac muscle and, at lower levels, in lung. Also detected in liver and kidney. Not expressed in brain.
Molecular Weight:	169 kDa
UniProt:	Q7Z460
Pathways:	Microtubule Dynamics , M Phase , Maintenance of Protein Location

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 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.