

Datasheet for ABIN6981628

anti-Centrin 1 antibody (AA 21-120) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	Centrin 1 (CETN1)
Binding Specificity:	AA 21-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Centrin 1 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Centrin 1
Isotype:	IgG
Specificity:	Due to the high homology of this protein with Centrin 2, this antibody may have a lesser secondary cross-reactivity with this protein based upon an 83 % non-contiguous sequence similarity.
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Centrin 1 (CETN1)
Alternative Name:	Centrin 1 (CETN1 Products)
Background:	Synonyms: CEN1, CETN, Centrin-1, Caltractin isoform 2, CETN1 Background: Plays a fundamental role in microtubule-organizing center structure and function.
Gene ID:	1068
UniProt:	Q12798

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months