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Datasheet for ABIN6942517

anti-CETN2 antibody (AA 1-100) (AbBy Fluor® 647)

Overview

Quantity:	100 µL
Target:	CETN2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CETN2 antibody is conjugated to AbBy Fluor® 647
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 2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CETN2
Alternative Name:	Centrin 2 (CETN2 Products)

Target Details

Background:	<p>Synonyms: 20kD calcium binding protein, CALT, caltractin, Caltractin isoform 1, CEN2, centrin, centrin, EF hand protein, 2, Centrin-2, Centrin2, CETN2, CETN2_HUMAN, EF hand protein 2, EF-hand protein.</p> <p>Background: Caltractin belongs to a family of calcium-binding proteins and is a structural component of the centrosome. The high level of conservation from algae to humans and its association with the centrosome suggested that caltractin plays a fundamental role in the structure and function of the microtubule-organizing center, possibly required for the proper duplication and segregation of the centrosome. [provided by RefSeq, Jul 2008]</p>
Gene ID:	1069
UniProt:	P41208
Pathways:	DNA Damage Repair, M Phase

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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