

Datasheet for ABIN7465306  
**anti-CETN2 antibody (N-Term)**



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## Overview

Quantity:	100 µL
Target:	CETN2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CETN2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Centrin 2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	CETN2
Alternative Name:	centrin 2 ( <a href="#">CETN2 Products</a> )
Background:	Centrin 2 , CALT , CEN2,Caltractin belongs to a family of calcium-binding proteins and is a

## Target Details

	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]
Molecular Weight:	20 kDa
Gene ID:	1069
UniProt:	<a href="#">P41208</a>
Pathways:	<a href="#">DNA Damage Repair</a> , <a href="#">M Phase</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 3xFlag-human CETN2-transfected 293T , 293T , A431 , HeLa , HepG2 , U87-MG , SK-N-SH , IMR32 , SK-N-AS
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.