



# Mouse anti-Human CETN1 monoclonal antibody, clone 3B7 (CABT-B9952)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	CETN1 (AAH29515, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	3B7
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MASGFKKPSAASTGQKRKVAPKPELTEDQKQEVREAFDLFDVDGSGTIDAKELKVAMRAL GFEPKRKEEMKKMISEVDREGTGKISFNDFLAVMTQKMSEK
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This protein is localized to
---------------------	--

the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle. [provided by RefSeq, Jan 2015]

---

<b>Keywords</b>	CETN1; centrin, EF-hand protein, 1; CEN1; CETN; centrin-1; caltractin; EF-hand protein; calcium binding protein;
-----------------	--

---

## GENE INFORMATION

---

<b>Entrez Gene ID</b>	<a href="#">1068</a>
-----------------------	----------------------

---

<b>UniProt ID</b>	<a href="#">Q12798</a>
-------------------	------------------------

---

<b>Function</b>	ATP binding; ATP-dependent helicase activity; G-protein beta/gamma-subunit complex binding; calcium ion binding; nucleic acid binding
-----------------	---

---