



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

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

BACKGROUND

Introduction	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]

Keywords CETN1; centrin, EF-hand protein, 1; CEN1; CETN; centrin-1; caltractin; EF-hand protein; calcium binding protein;

GENE INFORMATION

Entrez Gene ID [1068](#)

UniProt ID [Q12798](#)

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