



Mouse anti-Human CTNNBIP1 monoclonal antibody, clone 6D7 (CABT-B10046)

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

PRODUCT INFORMATION

Immunogen	CTNNBIP1 (NP_064633, 1 a.a. ~ 82 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	6D7
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSI DQGAEDVVMAFSRSETEDRRQ*
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 binds CTNNB1 and prevents interaction between CTNNB1 and TCF family members. The encoded protein is a negative regulator of the Wnt signaling
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pathway. Two transcript variants encoding the same protein have been found for this gene.
[provided by RefSeq, Jul 2008]

Keywords CTNNBIP1; catenin, beta interacting protein 1; ICAT; beta-catenin-interacting protein 1; inhibitor of beta-catenin and Tcf-4; beta-catenin-interacting protein ICAT;

GENE INFORMATION

Entrez Gene ID [56998](#)

UniProt ID [Q9NSA3](#)

Pathway Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem

Function armadillo repeat domain binding; beta-catenin binding; beta-catenin binding; protein binding
