



# 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

<b>Immunogen</b>	CTNNBIP1 (NP_064633, 1 a.a. ~ 82 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>	6D7
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,sELISA,ELISA
<b>Sequence Similarities</b>	MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSI DQGAEDVVMASRSRSETEDRRQ*
<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 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]

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<b>Keywords</b>	CTNNBIP1; catenin, beta interacting protein 1; ICAT; beta-catenin-interacting protein 1; inhibitor of beta-catenin and Tcf-4; beta-catenin-interacting protein ICAT;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">56998</a>
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<b>UniProt ID</b>	<a href="#">Q9NSA3</a>
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<b>Pathway</b>	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
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<b>Function</b>	armadillo repeat domain binding; beta-catenin binding; beta-catenin binding; protein binding
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