



Anti-CTNNBIP1 (aa 1-81) polyclonal antibody (DPAB-DC2555)

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

PRODUCT INFORMATION

Antigen Description	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 pathway. Two transcript variants encoding the same protein have been found for this gene.
Immunogen	CTNNBIP1 (NP_064633, 1 a.a. ~ 81 a.a) partial recombinant protein with GST tag. The sequence is MNREGAPGKSPEEMYIQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSI DQGAEDVVMAFSRSETEDRRQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CTNNBIP1 catenin, beta interacting protein 1 [Homo sapiens (human)]
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Official Symbol	CTNNBIP1
Synonyms	CTNNBIP1; catenin, beta interacting protein 1; ICAT; beta-catenin-interacting protein 1; inhibitor of beta-catenin and Tcf-4; beta-catenin-interacting protein ICAT;
Entrez Gene ID	56998
Protein Refseq	NP_001012329
UniProt ID	A0A024R4D7
Chromosome Location	1p36.22
Pathway	Regulation of Wnt-mediated beta catenin signaling and target gene transcription; Signaling by Wnt; Wnt Signaling Pathway NetPath; Wnt signaling pathway
Function	armadillo repeat domain binding; beta-catenin binding; protein binding;
