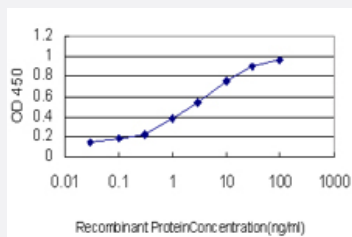


CTNNBIP1 monoclonal antibody (M01), clone 5C6

Catalog # H00056998-M01

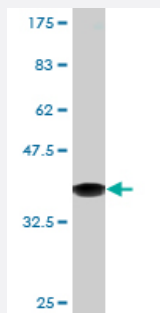
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNNBIP1 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.65 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CTNNBIP1.

Immunogen

CTNNBIP1 (NP_064633, 1 a.a. ~ 81 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MNREGAPGKSPEEMYQQKVRVLLMLRKMGSNLTASEEEFLRTYAGVVNSQLSQLPPHSIDQGA
EDVVMASRSRSETEDRRQ

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (97); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.65 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNNBIP1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CTNNBIP1

Entrez GeneID	56998
GeneBank Accession#	NM_020248
Protein Accession#	NP_064633
Gene Name	CTNNBIP1
Gene Alias	ICAT, MGC15093
Gene Description	catenin, beta interacting protein 1
Omim ID	607758
Gene Ontology	Hyperlink

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000001722|OTTHUMP00000001723|OTTHUMP00000001724|OTTHUMP00000001725|beta-catenin-interacting protein ICAT|catenin, beta-interacting protein 1|inhibitor of beta-catenin and Tcf-4

Pathway

- [Wnt signaling pathway](#)