



Rabbit Anti-phospho-CTNNBIP1 (Thr43+Ser50) antibody

SL5266R

Product Name:	phospho-CTNNBIP1 (Thr43+Ser50)
Chinese Name:	磷酸化β连接素相互作用蛋白1抗体
Alias:	Beta catenin interacting protein 1; Beta catenin interacting protein ICAT; Catenin beta interacting protein 1; CTNNBIP 1; ICAT; Inhibitor of beta catenin and Tcf 4; MGC15093; CNBP1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	9kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthesised phosphopeptide derived from human CTNNBIP1 around the phosphorylation site of Thr43/Ser50:LR(p-T)YAGVVN(p-S)QL
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	CTNNBIP1 (Catenin, beta interacting protein 1) binds to beta-catenin and prevents the

interaction between beta-catenin and TCF transcription factor family members. It is a negative regulator of the Wnt signaling pathway.

Function:

Prevents the interaction between CTNNB1 and TCF family members, and acts as negative regulator of the Wnt signaling pathway.

Subunit:

Binds CTNNB1.

Subcellular Location:

Cytoplasm (By similarity). Nucleus (By similarity).

Similarity:

Belongs to the CTNNBIP1 family.

SWISS:

Q9NSA3

Gene ID:

56998

Database links:

[Entrez Gene: 56998](#)Human

[Entrez Gene: 67087](#)Mouse

[Entrez Gene: 503000](#)Rat

[Omim: 607758](#)Human

[SwissProt: Q9NSA3](#)Human

[SwissProt: Q9JJN6](#)Mouse

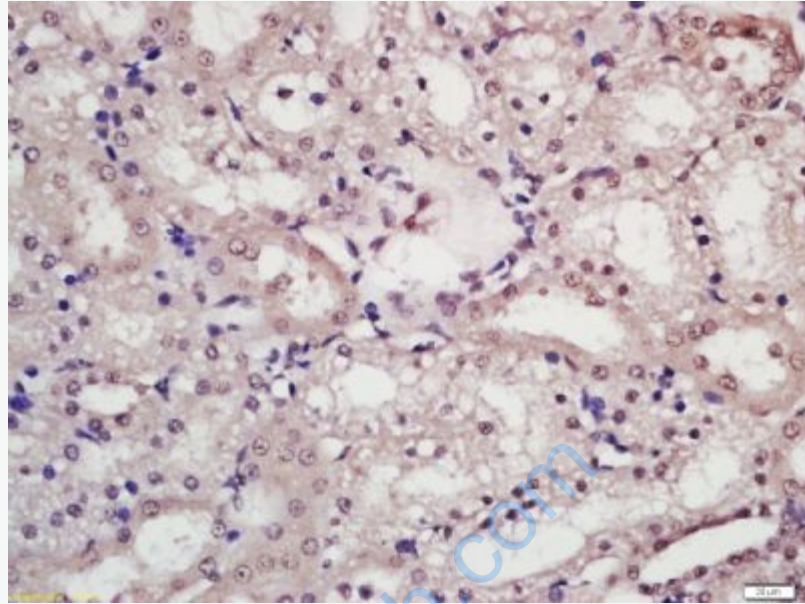
[Unigene: 463759](#)Human

[Unigene: 299735](#)Mouse

[Unigene: 162132](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-phospho-CTNNBIP1(Thr43+Ser50) Polyclonal Antibody, Unconjugated(SL5266R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining