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phospho-CTNNBIP1 (Thr43+Ser50) Rabbit pAb

Catalog # AP99110

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NSA3
Other Accession	Q9NSA3
Reactivity	Rat
Predicted	Human, Mouse, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Calculated MW	9170
Physical State	Liquid
Immunogen	KLH conjugated synthesised phosphopeptide derived from human CTNNBIP1 around the phosphorylation site of Thr43/Ser50
Epitope Specificity	LR(p-T)YAGVVN(p-S)QL
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the CTNNBIP1 family.
SUBUNIT	Binds CTNNB1.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	56998
Other Names	ICAT; 1110008O09Rik; 2310001I19Rik; Catnbip1; CNBP1_HUMAN; CTNNBIP1; Inhibitor of beta-catenin and Tcf-4; CNBP1_MOUSE; catenin beta interacting protein 1; catenin, beta-interacting protein 1; catenin, beta interacting protein 1; beta-catenin-interacting protein ICAT; CTNNBIP1 (phospho-T43/S50); p-CTNNBIP1; phospho-CTNNBIP1; CTNNBIP1 (phospho-Thr43/Ser50)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CTNNBIP1
Synonyms	ICAT
Function	Prevents the interaction between CTNNB1 and TCF family members, and acts as a negative regulator of the Wnt signaling pathway.
Cellular Location	Cytoplasm. Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.