

## Anti-CTNNBIP1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

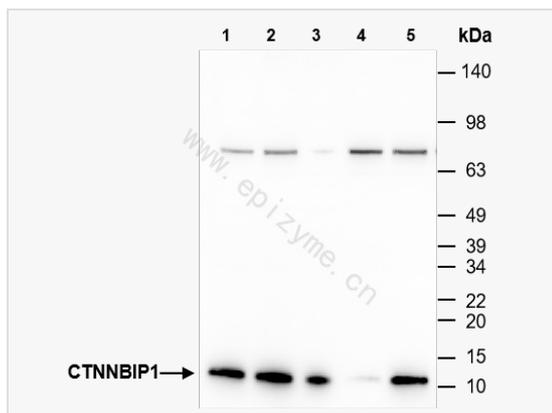
Catalog # R014462

### Product Information

Application	IF (Cell)/ICC, ELISA, WB
Reactivity	Human
Dilution	WB 1:1,000~1:2,000; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	19E15B02
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human CTNNBIP1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CTNNBIP1 Rabbit mAb [19E15B02] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	Beta catenin interacting protein 1, Beta catenin interacting protein ICAT, Catenin beta interacting protein 1, CTNNBIP1, ICAT, Inhibitor of beta catenin and Tcf 4, MGC15093, CNBP1 HUMAN.
Calculated MW	Calculated MW: 9 kDa; Observed MW: 12 kDa
Uniprot ID	Q9NSA3
Gene ID	56998
Background	Prevents the interaction between CTNNB1 and TCF family members, and acts as negative regulator of the Wnt signaling pathway.



Western Blot - Anti-CTNNBIP1 Rabbit mAb [19E15B02]

All lanes: R010912 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 5: T24 (Human bladder cancer epithelial cell) whole cell lysates

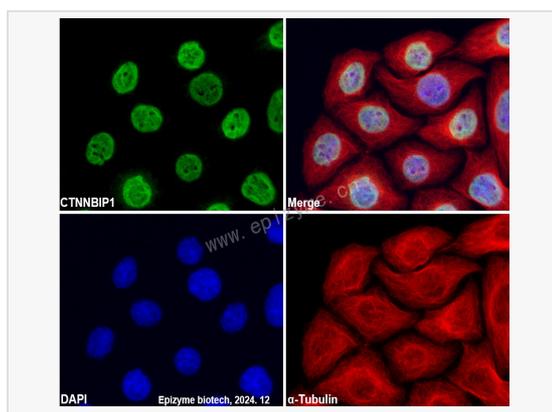
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 9 kDa

Observed band size: 12 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunofluorescence - Anti-CTNNBIP1 Rabbit mAb [19E15B02]

Sample: HeLa cells

The cells were fixed with 4% paraformaldehyde (10 min), permeabilized with 0.5% Triton X-100 for 10 minutes and then blocked with 5% BSA in 0.1% PBS-Tween for 0.5 hours.

Primary antibodies: R010912 at 1:100 dilution and α-tubulin Mouse Monoclonal Antibody (Cat. No. LF209) at 1:100 dilution

Secondary antibodies: Goat anti-Rabbit (488) at 1:1,000 dilution (shown in green) and Goat anti-Mouse (555) at 1:1,000 dilution (shown in red)

Nuclei were stained with DAPI (shown in blue).