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Product Data Sheet

Anti-CTNNBL1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1410	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to CTNNBL1
Immunogen	Recombinant full length protein of human CTNNBL1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CTNNBL1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	CTNNBL1
Alternative Names	C20orf33; Beta-catenin-like protein 1; Nuclear-associated protein; NAP; Testis development protein NYD-SP19
Entrez Gene	56259 (Human); 66642 (Mouse); 296320 (Rat)
SwissProt	Q8WYA6 (Human); Q9CWL8 (Mouse); Q4V8K2 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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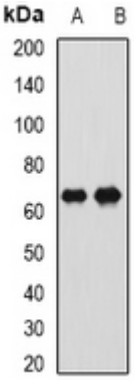
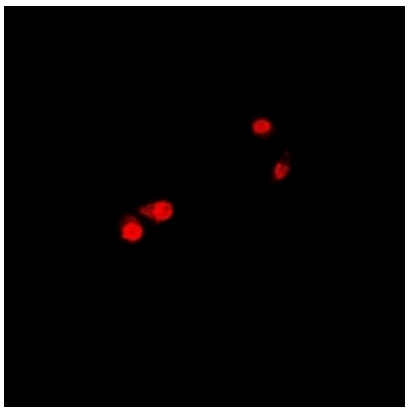


Western blot analysis of CTNNBL1 expression in Hela (A), SW620 (B) whole cell lysates. (Predicted band size: 36; 43; 61; 65 kD; Observed band size: 70 kD)



Immunofluorescent analysis of CTNNBL1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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