For research purposes only, not for human use

Product Data Sheet

Anti-UBE3B Antibody

Catalog #	Source	Reactivity	Applications
CPA5246	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to UBE3B
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UBE3B. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of UBE3B 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 - 1/1000), IH (1/100 - 1/200)
Gene Symbol	UBE3B
Alternative Names	Ubiquitin-protein ligase E3B
Entrez Gene	89910 (Human)
SwissProt	Q7Z3V4 (Human)
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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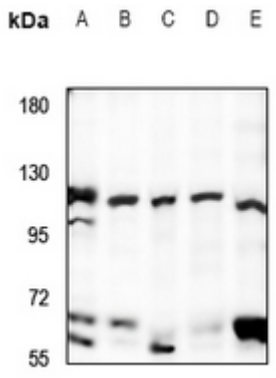
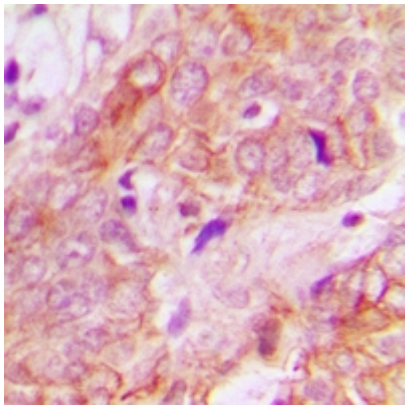


Western blot analysis of UBE3B expression in PC12 (A), CT26 (B), SGC7901 (C), MCF7 (D), HEK293T (E) whole cell lysates. (Predicted band size: 123 kD; Observed band size: 123 kD)



Immunohistochemical analysis of UBE3B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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