

Product Data Sheet

Anti-UBE2G1 Antibody

Catalog #	Source	Reactivity	Applications
CPA5347	Rabbit	H, M, R, Mk	WB, IH
Description	Rabbit polyclonal antibody to UBE2G1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UBE2G1. The exact sequence is proprietary.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes endogenous levels of UBE2G1 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), IH (1/50 - 1/200)		
Gene Symbol	UBE2G1		
Alternative Names	UBE2G; Ubiquitin-conjugating enzyme E2 G1; E217K; UBC7; Ubiquitin carrier protein G1; Ubiquitin-protein ligase G1		
Entrez Gene	7326 (Human); 67128 (Mouse); 64631 (Rat)		
SwissProt	P62253 (Human); P62254 (Mouse); P62255 (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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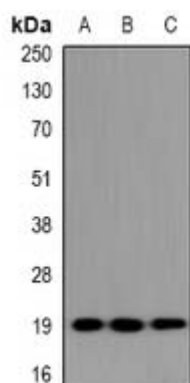
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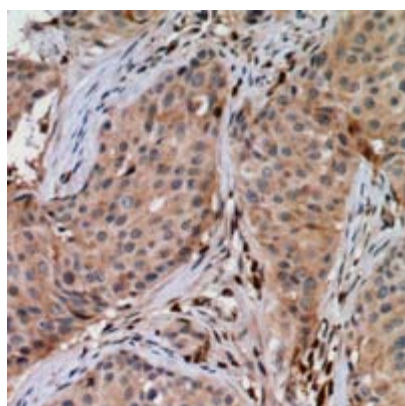
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Western blot analysis of UBE2G1 expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.



Immunohistochemical analysis of UBE2G1 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 conjugate compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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