For research purposes only, not for human use

Product Data Sheet

Anti-UBR2 Antibody

Catalog #	Source	Reactivity	Applications
CPA3049	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to UBR2
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human UBR2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of UBR2 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 (1/50 - 1/100)
Gene Symbol	UBR2
Alternative Names	C6orf133; KIAA0349; E3 ubiquitin-protein ligase UBR2; N-recognin-2; Ubiquitin-protein ligase E3-alpha-2; Ubiquitin-protein ligase E3-alpha-II
Entrez Gene	23304 (Human); 224826 (Mouse)
SwissProt	Q8IWV8 (Human); Q6WKZ8 (Mouse)
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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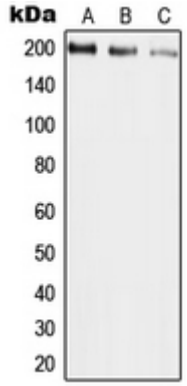
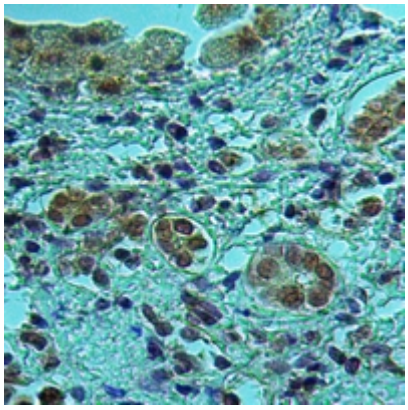


Western blot analysis of UBR2 expression in HepG2 (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 200 kD; Observed band size: 200 kD)



Immunohistochemical analysis of UBR2 staining in human liver 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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