

Product Datasheet

UBE2A/B Rabbit Polyclonal Antibody (orb214710)

Catalog Number	orb214710
Category	Antibodies
Description	The UBE2A/B Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human UBE2A/B. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	UBE2A; UBE2B
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Gallus, Human, Mouse, Rat, Zebrafish
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human UBE2A/B. The exact sequence is proprietary.
UniProt ID	P49459, P63147, P63146, Q9Z255, P63149
Tested applications	IF, WB
Dilution range	WB: 1-500-1-1000

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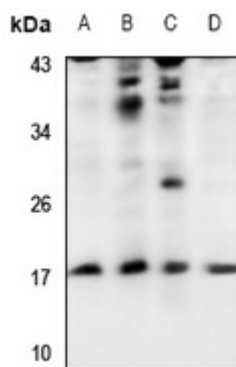
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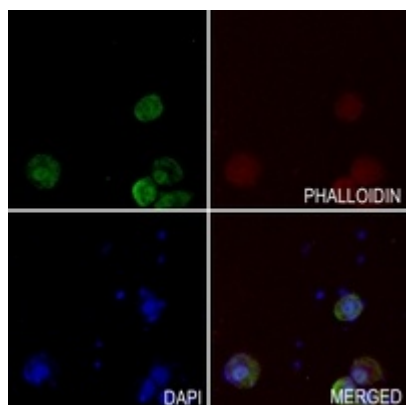
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Specificity	Recognizes endogenous levels of UBE2A/B protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	22210, 81816, 22209, 7320
Expiration Date	12 months from date of receipt.



Western blot analysis of UBE2A/B expression in MCF7 (A), A549 (B), C6 (C), MEF (D) whole cell lysates. (Predicted band size: 17 kDa; Observed band size: 17 kDa)



Immunofluorescent analysis of UBE2A/B staining in HeLa 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 humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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