

Product Datasheet

Ku70 Rabbit Polyclonal Antibody (orb216111)

Catalog Number	orb216111
Category	Antibodies
Description	The Ku70 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Ku70. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	XRCC6
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Monkey, Mouse, Rat
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 Ku70. The exact sequence is proprietary.
UniProt ID	P12956
Tested applications	IHC, WB
Dilution range	WB: 1:500-1:1000, IHC-P: 1:100-1-200

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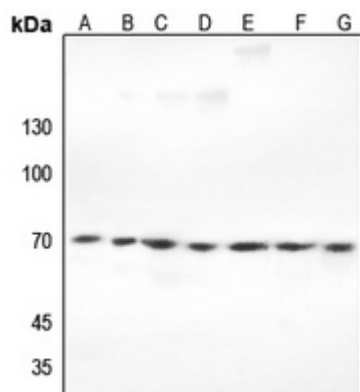
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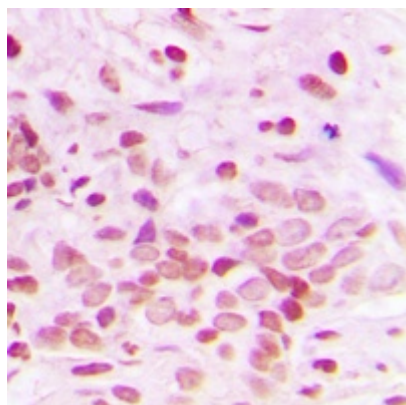
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Specificity	Recognizes endogenous levels of Ku70 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	2547
Expiration Date	12 months from date of receipt.



Western blot analysis of Ku70 expression in HEK293T (A), HeLa (B), A2780 (C), H460 (D), mouse lung (E), mouse kidney (F), rat kidney (G) whole cell lysates. (Predicted band size: 69 kD; Observed band size: 70 kD)



Immunohistochemical analysis of Ku70 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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