

Product Datasheet

Ku70/XRCC6 Rabbit Polyclonal Antibody (orb76156)

Catalog Number	orb76156
Category	Antibodies
Description	Ku70/XRCC6 Rabbit Polyclonal Antibody
Target	X-ray repair cross-complementing protein 6
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

Biorbyt Ltd.

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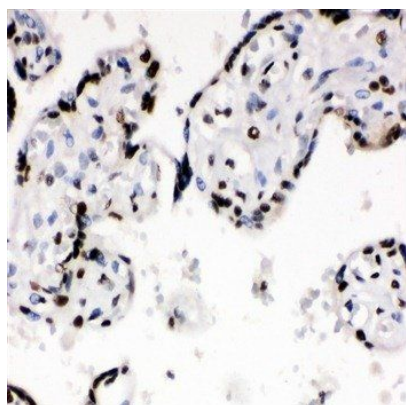
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Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Ku70.
UniProt ID	P12956
MW	70 kDa
Tested applications	FC, ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunocytochemistry, 0.5-1µg/ml, Human, - Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
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
Expiration Date	12 months from date of receipt.



IHC analysis of orb76156.

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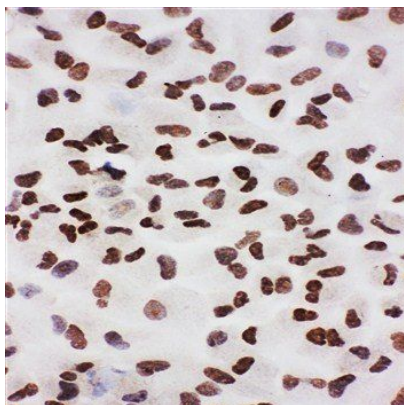
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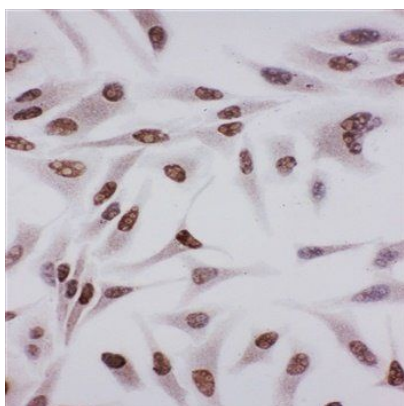
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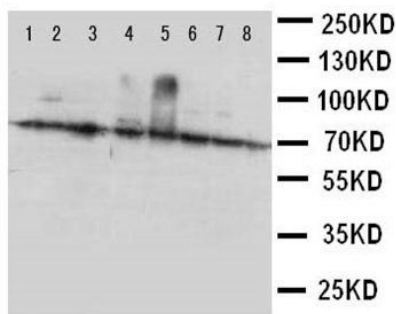
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IHC analysis of orb76156.



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Western blot analysis of Lane 1: HT1080 Cell Lysate, Lane 2: SGC Cell Lysate, Lane 3: A453 Cell Lysate, Lane 4: SW620 Cell Lysate, Lane 5: HELA Cell Lysate, Lane 6: A431 Cell Lysate, Lane 7: A549 Cell Lysate, Lane 8: RAJI Cell Lysate using XRCC6 antibody

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