

Product Datasheet

Goat anti-KU70 / XRCC6 Antibody (orb19544)

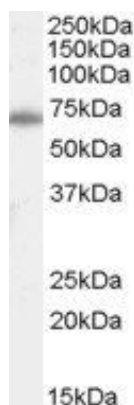
Description	Goat polyclonal antibody to XRCC6
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Target	KU70 / XRCC6
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:2000.WB: Approx 70kDa band observed in lysates of cell lines A431, HeLa and HepG2 (calculated MW of 69.8kDa according to NP_001460.1). In transfected HEK293 transiently expressing KU70 a band of approx. 70kDa is observed. This band is not observed in the non-transfected HEK293.Recommended concentration: 0.1-0.3 µg/ml.
Protein Sequence	YKTEGDDEEAEQQ
Clonality	Polyclonal
MW	69.8
Entrez	2547
Dilution Range	ELISA: 1:2000, WB: 0.1-0.3 µg/ml
Expiration Date	12 months from date of receipt.

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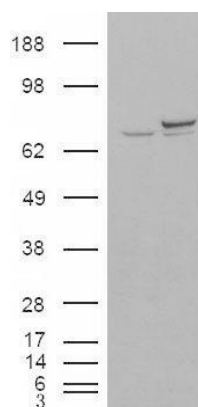
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orb19544 (0.1ug/ml) staining of HeLa cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing KU70 (RC204048) and probed with orb19544 (mock transfection in first lane), tested by Origene.

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