

GOAT ANTI-KU70 / XRCC6 ANTIBODY

SKU: EB07858



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	XRCC6 KU70 X-ray repair complementing defective repair in Chinese hamster cells 6 (Ku autoantigen, 70kDa) CTC75 CTCBF G22P1 ML8 TLAA ATP-dependent DNA helicase II, 70 kDa subunit CTC box binding factor 75 kDa subunit Ku autoantigen p70 subunit OTTHUMP00000028581 thyroid autoantigen 70kD (Ku antigen) thyroid autoantigen 70kDa (Ku antigen) thyroid-lupus autoantigen p70
Accession ID	NP_001460.1
Blocking Peptide	EBP07858
Immunogen	Peptide with sequence YKTEGDDEEAEQ-C, from the N Terminus of the protein sequence according to NP_001460.1.
Peptide Sequence	YKTEGDDEEAEQ-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2547
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:2000.
Western Blot	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: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

