

Rabbit anti-Human Ku-70 Polyclonal Antibody | anti-Ku-70 antibody

Acetyl-Ku-70 (K542) Polyclonal Antibody

CATALOG # AAA172493	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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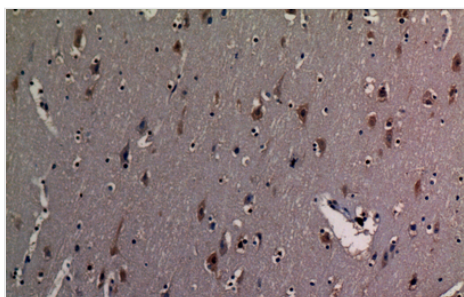
PRODUCT SYNONYMS

Ku-70; Polyclonal Antibody; Acetyl-Ku-70 (K542) Polyclonal Antibody; XRCC6; G22P1; X-ray repair cross-complementing protein 6; 5'-deoxyribose-5-phosphate lyase Ku70; 5'-dRP lyase Ku70; 70 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 1; ATP-dependent DNA helicase II 70 kDa subunit; anti-Ku-70 antibody

PRODUCT SPECIFICATIONS

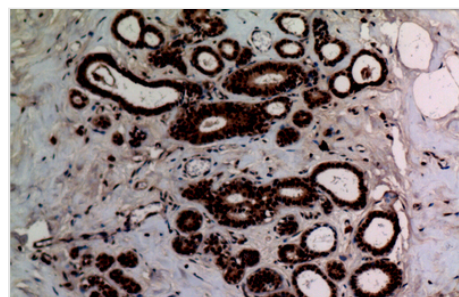
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	12
Applicable Applications for anti-Ku-70 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the human Ku-70 around the acetylation site of K542.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



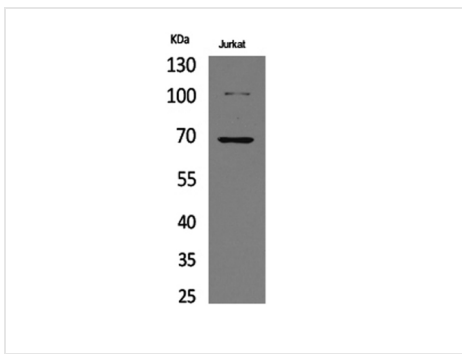
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using Ku-70 (Acetyl Lys542) Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast tissue using Ku-70 (Acetyl Lys542) Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of Jurkat cells with Ku-70 (Acetyl Lys542) Polyclonal Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Ku-70 antibody

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	1469367
NCBI GeneID	14375
Molecular Weight	Calculated MW: 70 Observed MW: 100, 70
NCBI Official Full Name	Ku 70, partial
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 6
NCBI Official Symbol	Xrcc6
NCBI Official Synonym Symbols	Ku70; 70kDa; G22p1
NCBI Protein Information	X-ray repair cross-complementing protein 6
UniProt Protein Name	X-ray repair cross-complementing protein 6
UniProt Gene Name	Xrcc6
UniProt Synonym Gene Names	G22p1; Ku70; 5'-dRP/AP lyase Ku70; CTC75; CTCBF; Ku70
UniProt Entry Name	XRCC6_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ku-70-antibody-western-blot-elisa/172493>