

Anti-XRCC6 antibody (505-609) (STJ11105550)
STJ11105550

GENERAL INFORMATION

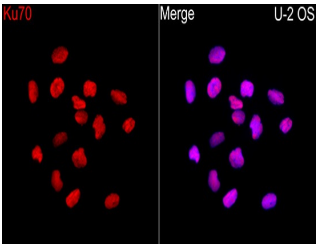
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

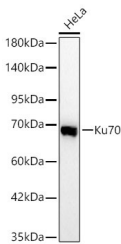
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

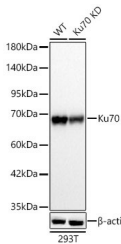
Gene ID	2547
Gene Symbol	XRCC6
Uniprot ID	XRCC6_HUMAN
Immunogen	
Immunogen Region	505-609
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 505-609 of human Ku70 (NP_001275905.1).
Immunogen Sequence	DLTLPKVEAMNKRGLSLVDE FKELVYPPDYNPEGKVTKRK HDNEGSGSKRPKVEYSEEEL KTHISKGTLGKFTVPMLEA CRYGLKSGLKKQELLEALT KHFDQ



Immunofluorescence analysis of U-2 OS cells using A [KD Validated] Ku70 Rabbit polyclonal antibody (STJ11105550) at A 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from HeLa cells using A [KD Validated] Ku70 Rabbit polyclonal antibody (STJ11105550) at A 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Western blot analysis of lysates from wild type (WT) and Ku70 knockdown (KD) 293T cells using A [KD Validated] Ku70 Rabbit polyclonal antibody (STJ11105550) at A 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: A 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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