

Anti-Ku80 antibody (543-732) (STJ11105509)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

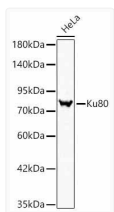
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 83kDa Observed Mw: 83kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

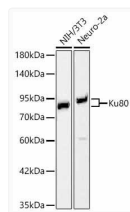
Gene ID	22596
Gene Symbol	Xrcc5
UniProt ID	XRCC5_MOUSE
Immunogen Region	543-732
Immunogen Sequence	IKKKNQVTAQDVFQDNHEEG PAAKKYKTEKEEDHISISL AEGNITKVGSVNPVENFRFL VRQKIASFEEASLQLISHIE QFLDTNETLYFMKSMDCIKA FREEAIQFSEEQRFNSELEA LREKVEIKQLNHFWEIVVQD GVTLITKDEGPGSSITAEAA TKFLAPKDKAKEDTTGPEEA GDVDDLDMI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 543-732 of mouse Ku80 (NP_033559.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from HeLa cells using Ku80 Rabbit polyclonal antibody (STJ11105509) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using Ku80 Rabbit polyclonal antibody (STJ11105509) at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/ proteins: 25 Mu g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.