

Anti-NUP50 antibody (340-468) (STJ111702)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

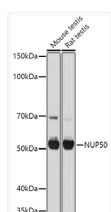
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 50kDa Observed Mw: 50kDa
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	10762
Gene Symbol	NUP50
UniProt ID	NUP50_HUMAN
Immunogen Region	340-468
Immunogen Sequence	ENDEPPKVVVTEVKEEDAFY SKKCKLFYKKDNEFKEKGIG TLHLKPTANQKTQLLVRA DT NLGNILLNVLIPPMPCTRT GKNNVLIVCVPNPPIDEKNA TMPVTMLIRVKTSSEDADELH KILLEKKDA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 340-468 of human NUP50 (NP_009103.2).

ADDITIONAL INFORMATION

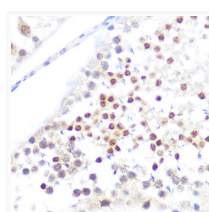
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using NUP50 Rabbit pAb (STJ111702) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat testis using NUP50 Rabbit pAb (STJ111702) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.