

Anti-NUP153 antibody (1-100) [S8MR] (STJ11101828)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

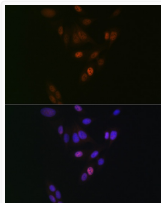
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 154kDa Observed Mw: 154kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

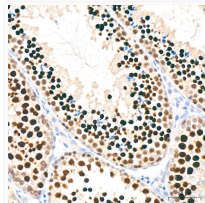
Gene ID	9972
Gene Symbol	NUP153
UniProt ID	NU153_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MASGAGGVGGGGGGKIRTRR CHQGPVKPYQQGRQQHQGIL SRVTESVKNIVPGWLQRYFN KNEDVCSCSTDTSEVPRWPE NKEDHLVYADEESSNITDGR
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human NUP153 (P49790).

ADDITIONAL INFORMATION

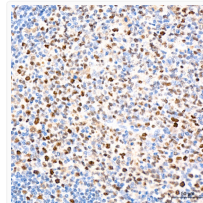
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



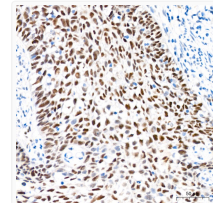
Immunofluorescence analysis of U-2 OS cells using NUP153 Rabbit monoclonal antibody (STJ11101828) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



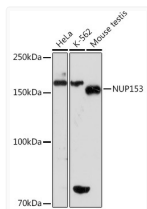
Immunohistochemistry analysis of NUP153 in paraffin-embedded mouse testis tissue using NUP153 Rabbit monoclonal antibody (STJ11101828) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of NUP153 in paraffin-embedded human tonsil tissue using NUP153 Rabbit monoclonal antibody (STJ11101828) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of NUP153 in paraffin-embedded human cervix cancer tissue using NUP153 Rabbit monoclonal antibody (STJ11101828) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using NUP153 Rabbit monoclonal antibody (STJ11101828) at 1:1000 dilution. Secondary antibody: HRP 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: 30s.