

## Anti-NUP214 antibody (750-1030) (STJ110655)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

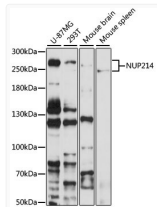
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 214kDa Observed Mw: 251kDa/214kDa
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	<a href="#">8021</a>
Gene Symbol	<a href="#">NUP214</a>
UniProt ID	<a href="#">NU214_HUMAN</a>
Immunogen Region	750-1030
Immunogen Sequence	FLLEIKETTESLHGDISSLK TTLLEGFAGVVEEAREQNERN RDSGYLHLLYKRPLDPKSEA QLQEIRRLHQYVKFAVQDVN DVLDEWDQHLEQKKQRHL LVPERETLFNTLANNREIN QQRKRLNHLVDSLQQLRLYK QTSLSLSAVPSQSSIHFS DSDLESCLNALLKTTIESHT KSLPKVPAKLSPMKQAQLRN FLAKRKTPPVRSTAPASLSR SAFLSQRYEYEDLDEVSSST
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 750-1030 of human NUP214 (NP_005076.3).

### ADDITIONAL INFORMATION

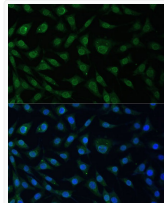
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates using NUP214 Rabbit pAb (STJ110655) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 60s.



Immunofluorescence analysis of L929 cells using NUP214 Rabbit pAb (STJ110655) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.