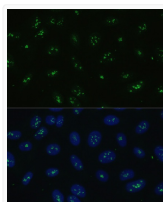
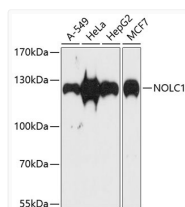


Anti-NOLC1 antibody (400-699) (STJ111255)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/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:1:1000-1:2000 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, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 74kDa Observed Mw: 120kDa
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	9221
Gene Symbol	NOLC1
UniProt ID	NOLC1_HUMAN
Immunogen Region	400-699
Immunogen Sequence	VKPAAAPKQPVGGGQKLLTR KADSSSSEEESSSEEEKTK KMVATTKPKATAKAALSLPA KQAPQGSRDSSSDSDSSSE EEEKTSKSAVKKKPKQKVG GAAPSKPASAKKGKAESSNS SSSDSSSEEEELKGGKSP RPQAPKANGTSALTAQNGKA AKNSEEEEEKKAAVVVSK SGSLKKRKQNEAAKEAETPQ AKKIKLQTPNTFPKRKKGEK RASSPFRRVREIEVDSR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 400-699 of human NOLC1 (NP_004732.2).
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 NOLC1 antibody (STJ111255) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using NOLC1 antibody (STJ111255) 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: 90s.