

Anti-NOP58 antibody (360-529) (STJ116064)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

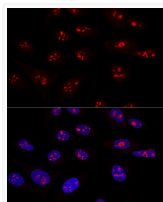
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 68kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

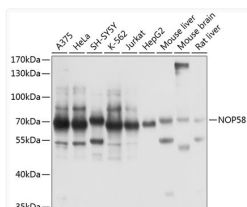
Gene ID	51602
Gene Symbol	NOP58
UniProt ID	NOP58_HUMAN
Immunogen Region	360-529
Immunogen Sequence	RMLAAKTVLAIRYDAFGEDS SSAMGVENRAKLEARLRTLE DRGIRKISGTGKALAKTEKY EHKSEVKTYDPSGDSLPTC SKKRKIEQVDKEDEITEKKA KKAKIKVKVEEEEEKVAEE EETSVKKKKKRGKKKKHIEE PLSEEEPCSTAIASPEKKK KKKKKRENED
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 360-529 of human NOP58 (NP_057018.1).

ADDITIONAL INFORMATION

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



Confocal immunofluorescence analysis of U2OS cells using NOP58 Polyclonal Antibody (STJ116064) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using NOP58 antibody (STJ116064) 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: 5s.