

Anti-LIG1 antibody (565-790) (STJ24405)

STJ24405

GENERAL INFORMATION

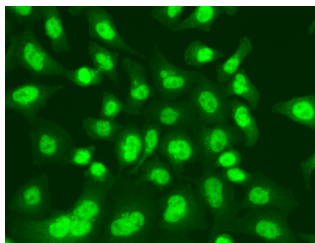
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

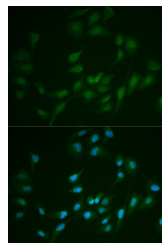
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200
Formulation	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.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

TARGET INFORMATION

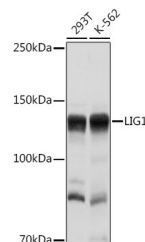
Gene ID	3978
Gene Symbol	LIG1
Uniprot ID	DNL1_HUMAN
Immunogen	
Immunogen Region	565-790
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 565-790 of human LIG1 (NP_000225.1).
Immunogen Sequence	CEYKYDGQRAQIHLEGGEV KIFSRNQEDNTGKYPDIISR IPKIKLPSTVSFILDTEAVA WDREKKQIQPFQVLTRKRK EVDASEIQVQCLYAFDLIY LNGESLVREPLSRRLQLLRE NFVETEGEFVFATSLDTKDI EQIAEFLEQSVKDSCEGLMV KTLDDVATYEIAKRSHNLK LKKDYLDGVGDTLVLVIGA YLGRGKRAGRYGGFLASYD EDSEEL



Immunofluorescence analysis of A549 cells using LIG1 antibody (STJ24405).



Immunofluorescence analysis of MCF-7 cells using LIG1 antibody (STJ24405). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using LIG1 Rabbit polyclonal antibody (STJ24405) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ500856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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