

Anti-LIG3 antibody (254-460) (STJ115468)
STJ115468

GENERAL INFORMATION

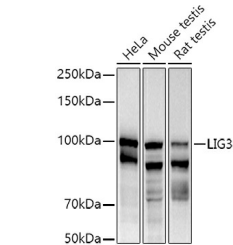
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

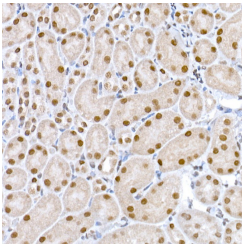
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay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

TARGET INFORMATION

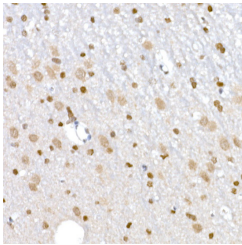
Gene ID	3980
Gene Symbol	LIG3
Uniprot ID	DNL3_HUMAN
Immunogen	254-460
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 254-460 of human DNA Ligase III/LIG3 (NP_039269.2).
Immunogen Sequence	CDPRHKDCLLREFRKLCAV ADNPSYNTKTQIQDFLRKG SAGDGFHGDVYLTVKLLPG VIKTVYNLNDKQIVKLFSLRIFNCNPDDMARDLEQGDVSET IRVFFEQSKSFPPAAKSLLT IQEVDFLLRLSKLTKEDEQ QQALQDIASRCTANDLKCII RLIKHDLKMNSGAKHVLDAI DPNAYEAFKASRNLDQVVER VLHNAQE



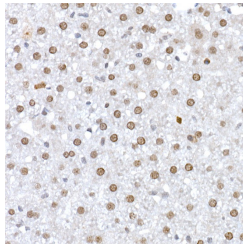
Western blot analysis of extracts of various cell lines, using (STJ115468) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using DNA Ligase III/LIG3 rabbit polyclonal antibody (STJ115468) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using DNA Ligase III/LIG3 rabbit polyclonal antibody (STJ115468) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using DNA Ligase III/LIG3 rabbit polyclonal antibody (STJ115468) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

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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