

Anti-RIPK3 antibody (21-287) (STJ27384)

STJ27384

GENERAL INFORMATION

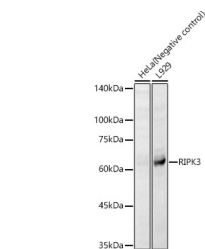
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

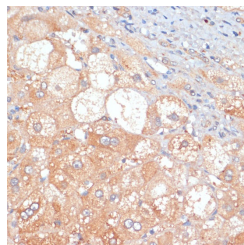
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

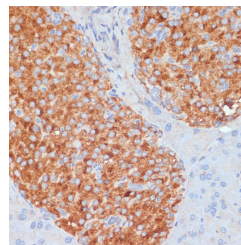
Gene ID	11035
Gene Symbol	RIPK3
Uniprot ID	RIPK3_HUMAN
Immunogen	
Immunogen Region	21-287
Specificity	Recombinant Protein corresponding to a sequence within amino acids 21-287 of human RIP3 (NP_006862.2).
Immunogen Sequence	LENQELVGKGGFGTVFRAQH RKWGYDVAVKIVNSKAISRE VKAMASLDNEFVLRLEGVIE KVNWDQDPKALVTKFMENG SLSGLLQSQCPRPWLLCRL LKEVVLGMFYLDQNPVLLH RDLKPSNVLLDPELHVKLAD FGLSTFQGGSGSGTGSGGEPG GTLGYLAPELFVNNRKAAS ASDVYSFGILMWAVLAGREV ELPTPSLVYEAVCNRQNRP SLAELPQAGPETPGLEGLK



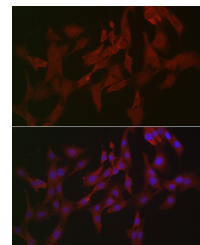
Western blot analysis of various lysates, using RIPK3 rabbit polyclonal antibody (STJ27384) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using RIPK3 antibody (STJ27384) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse pancreas using RIPK3 antibody (STJ27384) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using RIPK3 rabbit polyclonal antibody (STJ27384) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081