

Anti-RNF126 antibody (200-300) (STJ11101788)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

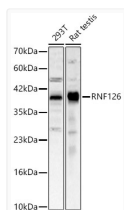
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:500 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 34kDa Observed Mw: 36-38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

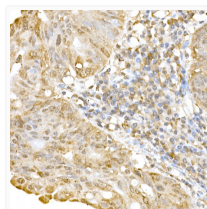
Gene ID	55658
Gene Symbol	RNF126
UniProt ID	RN126_HUMAN
Immunogen Region	200-300
Immunogen Sequence	TGPPPADKEKIQALPTVPVT EEHVGSGLECPVCKDDYALG ERVRQLPCNHLFHDGCIVPW LEQHDSCPVCRKSLTGQNTA TNPPGLTGVSFSSSSSSSS S
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human RNF126 (NP_919442.1).

ADDITIONAL INFORMATION

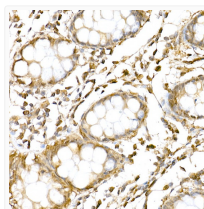
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



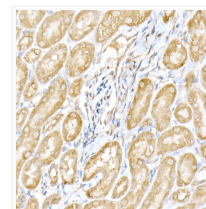
Western blot analysis of various lysates, using RNF126 rabbit polyclonal antibody (STJ11101788) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



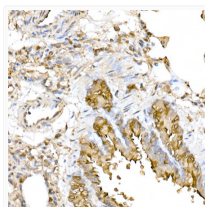
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



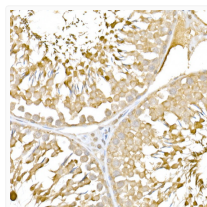
Immunohistochemistry analysis of paraffin-embedded human colon using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



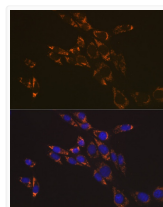
Immunohistochemistry analysis of paraffin-embedded mouse kidney using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:250 (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 testis using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:250 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of NIH-3T3 cells using RNF126 rabbit polyclonal antibody (STJ11101788) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.