

Anti-RNASE6 antibody (1-150) (STJ117507)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

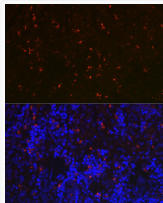
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

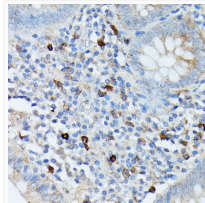
Gene ID	6039
Gene Symbol	RNASE6
UniProt ID	RNASE6_HUMAN
Immunogen Region	1-150
Immunogen Sequence	MVLCFPLLLLLLVLWGPVCP LHAWPKRLTKAHWFIEIQHIQ PSPLQCNRAMSGINNYTQHC KHQNTFLHDSFQNVAAVCDL LSVCKNRRRHCHQSSKPVN MTDCLRTSGKYPPQCRYSA AA QYKFFIVACDPPQKSDPPYK LVPVHLDSIL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human RNASE6 (NP_005606.1).

ADDITIONAL INFORMATION

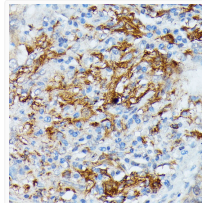
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



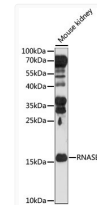
Immunofluorescence analysis of paraffin-embedded rat spleen using RNASE6 Rabbit polyclonal antibody (STJ117507) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of RNASE6 in paraffin-embedded human appendix using RNASE6 Rabbit polyclonal antibody (STJ117507) 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 RNASE6 in paraffin-embedded human lung cancer using RNASE6 Rabbit polyclonal antibody (STJ117507) 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.



Western blot analysis of lysates from Mouse kidney, using RNASE6 Rabbit polyclonal antibody (STJ117507) 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: 90s.