Rabbit anti-Mouse Ribonuclease A2 (RNASE2) Polyclonal Antibody | anti-RNASE2 antibody

Polyclonal Antibody to Ribonuclease A2 (RNASE2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162096	**Rabbit**	**Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Ribonuclease A2 (RNASE2); Polyclonal Antibody; Polyclonal Antibody to Ribonuclease A2 (RNASE2); Ribonuclease A2; Rnase-A2; Rnase2; EDN; Ribonuclease US; Ribonuclease; RNase A Family; 2; Liver; Eosinophil-Derived Neurotoxin; MNon-secretory ribonuclease; anti-RNASE2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RNASE2. It has been selected for its ability to recognize RNASE2 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Gln26~Phe1 55
Applicable Applications for anti-RNASE2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	Unconjugated
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Samples: Lane1: Mouse Spleen lysate; Lane2: Mouse Stomach lysate;Primary Ab: 0.01ug/ml Rabbit Anti-Mouse RNASE2 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. Western Blot; Sample: Human UrinePrimary Ab: 0.01ug/ml Rabbit Anti-Mouse RNASE2 AntibodySecond Ab: 0.2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Mouse Spleen TissuePrimary Ab: 10ug/ml Rabbit Anti-Mouse RNASE2 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody. DAB staining on IHC-P;Sample: Mouse Liver TissuePrimary Ab: 10ug/ml Rabbit Anti-Mouse RNASE2 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-RNASE2 antibody	Polyclonal Antibodies (Primary Abs)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62945404
NCBI GeneID	53877
NCBI Accession #	NP_001017422.1
NCBI GenBank Nucleotide #	NM_001017422.1
UniProt Accession #	O35291
Molecular Weight	17,723 Da
NCBI Official Full Name	non-secretory ribonuclease
NCBI Official Synonym Full Names	eosinophil-associated, ribonuclease A family, member 4
NCBI Official Symbol	Ear4
NCBI Official Synonym Symbols	mR4; RNS2; Rnase2
NCBI Protein Information	non-secretory ribonuclease; murine ribonuclease 4; ribonuclease, RNase A family, 2; liver, eosinophil-derived neurotoxin; eosinophil cationic-type ribonuclease 4
UniProt Protein Name	Non-secretory ribonuclease
UniProt Gene Name	**Rnase2**
UniProt Synonym Gene Names	Ear4; RNase 2
UniProt Entry Name	RNAS2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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