

Anti-RNASE4 Antibody

Catalog Number: A07787-1

About RNASE4

Human Ribonuclease 4 (RNase 4), one of the eight members of the human RNase A superfamily of endoribonucleases, is a uridine-specific endoribonuclease with a preference to cleave RNA after uridine residues prior to purines (PMID: 33818125). RNase 4 is a newly identified host defense peptide in the human kidney and bladder and kills uropathogenic E. coli (UPEC) and multi-drug resistant UPEC (PMID: 28955965).

Overview

Product Name	Anti-RNASE4 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-RNASE4 Antibody catalog # A07787-1. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P34096

Technical Details

Immunogen	E.coli-derived human RNASE4 recombinant protein (Position: G31-H144).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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Anti-RNASE4 Antibody

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