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Datasheet for ABIN7168913
anti-Hepsin antibody (AA 294-413) (Biotin)

Overview

Quantity:	100 µg
Target:	Hepsin (HPN)
Binding Specificity:	AA 294-413
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hepsin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine protease hepsin protein (294-413AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Hepsin (HPN)
Alternative Name:	HPN (HPN Products)
Background:	Background: Serine protease that cleaves extracellular substrates, and contributes to the proteolytic processing of growth factors, such as HGF and MST1/HGFL (PubMed:21875933,

Target Details

PubMed:15839837). Plays a role in cell growth and maintenance of cell morphology (PubMed:8346233, PubMed:21875933). Plays a role in the proteolytic processing of ACE2 (PubMed:24227843). Mediates the proteolytic cleavage of urinary UMOD that is required for UMOD polymerization (PubMed:26673890).

Aliases: EC 3.4.21. antibody, HEPS antibody, HEPS_HUMAN antibody, Hepsin antibody, Hpn antibody, Serine protease hepsin antibody, Serine protease hepsin catalytic chain antibody, Serine protease hepsin non catalytic chain antibody, TMPRSS 1 antibody, TMPRSS1 antibody, Transmembrane protease serine 1 antibody

UniProt: [P05981](#)

Pathways: [Regulation of Hormone Metabolic Process](#), [Sensory Perception of Sound](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.