

Anti-Trypsin 1 Antibody
Rabbit polyclonal antibody to Trypsin 1
Catalog # AP59678

Specification

Anti-Trypsin 1 Antibody - Product Information

Application	WB
Primary Accession	P07477
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26558

Anti-Trypsin 1 Antibody - Additional Information

Gene ID 5644

Other Names

TRP1; TRY1; TRYP1; Trypsin-1; Beta-trypsin; Cationic trypsinogen; Serine protease 1; Trypsin I

Target/Specificity

Recognizes endogenous levels of Trypsin 1 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Trypsin 1 Antibody - Protein Information

Name PRSS1 ([HGNC:9475](#))

Function

Has activity against the synthetic substrates Boc-Phe-Ser- Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg- Mec. The single-chain form is more active than the two-chain form against all of these substrates.

Cellular Location

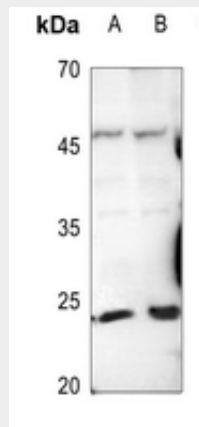
Secreted, extracellular space.

Anti-Trypsin 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Trypsin 1 Antibody - Images



Western blot analysis of Trypsin 1 expression in Panc1 (A), HCT116 (B) whole cell lysates.

Anti-Trypsin 1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Trypsin 1. The exact sequence is proprietary.