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Anti-Trypsin 3 Antibody

Catalog # AP59679

Product Information

Application	WB
Primary Accession	P35030
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32529

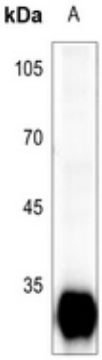
Additional Information

Gene ID	5646
Other Names	PRSS4; TRY3; TRY4; Trypsin-3; Brain trypsinogen; Mesotrypsinogen; Serine protease 3; Serine protease 4; Trypsin III; Trypsin IV
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Trypsin 3. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PRSS3
Synonyms	PRSS4, TRY3, TRY4
Function	Digestive protease that cleaves proteins preferentially after an Arg residue and has proteolytic activity toward Kunitz-type trypsin inhibitors.
Cellular Location	Secreted.
Tissue Location	Detected in pancreas and pancreatic fluid (at protein level) (PubMed:6698368). Expressed in pancreas and brain (PubMed:8294000). Detected in ileum (PubMed:12021776)

Images



Western blot analysis of Trypsin 3 expression in mouse pancreas (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 32 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.