



YN4294

TRY6 rabbit pAb

Catalog No	YP-Ab-09134
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TRY6 T6
Protein Name	TRY6
Immunogen	Synthesized peptide derived from human TRY6 AA range: 21-71
Specificity	This antibody detects endogenous levels of TRY6 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Secreted .
Tissue Specificity	Overexpressed in metastasing in non small cell lung tumors, leading to an enhanced cell migration.
Function	catalytic activity:Preferential cleavage: Arg- -Xaa, Lys- -Xaa.,caution:Tyr-154 was proposed to be phosphorylated (PubMed:8683601) but it has been shown (PubMed:17087724) to be sulfated instead. Phosphate and sulfate groups are similar in mass and size, and this can lead to erroneous interpretation of the results.,cofactor:Binds 1 calcium ion per subunit.,disease:Defects in PRSS1 are a cause of hereditary pancreatitis (HPC) [MIM:167800]; also known as chronic pancreatitis (CP). HPC is an autosomal dominant disease characterized by the presence of calculi in pancreatic ducts. It causes severe abdominal pain attacks.,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.,mass spectrometry:
PubMed:8683601,PTM:Occ

Background

Although this locus appears to encode a protein similar to trypsinogen, the locus is thought to be a transcribed pseudogene. ESTs support its transcription, but expression of its predicted protein has not been observed. Its predicted protein sequence differs significantly from the known functional trypsinogens, including a different amino acid at the conserved residue 122 which is important for autolysis. This pseudogene and several other trypsinogen genes are localized to the T cell receptor beta locus on chromosome 7. [provided by RefSeq, Jul 2008],

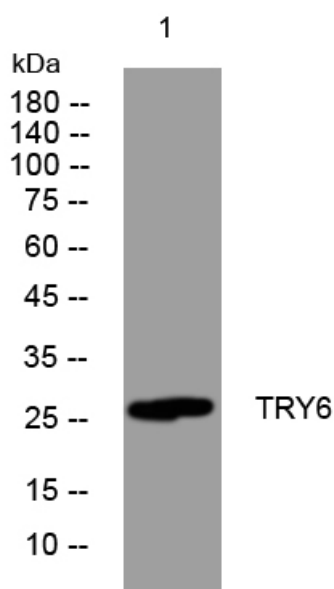
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells,
primary antibody was diluted at 1:1000, 4° over night