

Datasheet for ABIN6944029 anti-Mast Cell Tryptase antibody



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Overview

Quantity:	100 µL
Target:	Mast Cell Tryptase
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Mast Cell Tryptase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Human Mast Cell Tryptase between 1-300 amino acids
Clone:	3G3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Mast Cell Tryptase
Abstract:	Mast Cell Tryptase Products
Background:	Synonyms: Tryptase alpha/beta-1, Tryptase I, Tryptase alpha-1, Tryptase-1, TPSAB1

Target Details

Background: Trypsase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. May play a role in innate immunity. Isoform 2 cleaves large substrates, such as fibronectin, more efficiently than isoform 1, but seems less efficient toward small substrates (PubMed:18854315).

Gene ID: 7177

UniProt: [Q15661](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(ICC) 1:50-200
IHC()

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months