10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mast Cell Chymase Rabbit Monoclonal Antibody

Catalog # ABO15307

Product Information

Application	WB, IHC
Primary Accession	P23946
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Mast Cell Chymase Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

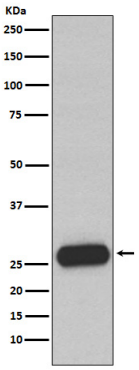
Gene ID	1215
Other Names	Chymase, 3.4.21.39, Alpha-chymase, Mast cell protease I, CMA1, CYH, CYM
Calculated MW	27325
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 18C83
Immunogen	A synthesized peptide derived from human Mast Cell Chymase
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	CMA1
Synonyms	CYH, CYM
Function	Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.

Cellular Location	Secreted. Cytoplasmic granule. Note=Mast cell granules
Tissue Location	Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions

Images



Western blot analysis of Mast Cell Chymase expression in Human small intestine lysate.

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