



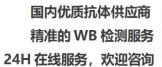
Chymase Monoclonal Antibody

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Reactivity Human;Rat;Mouse; Applications WB Gene Name CMA1 Protein Name Chymase Immunogen Synthesized peptide derived from the Internal region of human Chymase. Specificity Chymase Monoclonal Antibody detects endogenous levels of Chymase protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms CMA1; CYH; CYM; Chymase; Alpha-chymase; Mast cell protease I Observed Band 27kD Cell Pathway Secreted. Cytoplasmic granule. Mast cell granules. Tissue Specificity Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions. Function Catalytic activity: Preferential cleavage: Phe- -Xaa > Tyr- -Xaa > Trp- -Xaa > Leu- -Xaa, function: Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion, similarity: Belongs to the peptidase S1 family, similarity Celongan, and regulation of gland secretion, similarity: Belongs to the peptidase S1 family, similarity Celonains 1 peptidase S1 domain., subcellular location: Mast cell granules, tissue specificity. Mast cells in lung, heart, skin and placenta. Background	Catalog No	BYmab-04304
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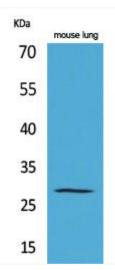




	peptides. In the heart and blood vessels, this protein, rather than angiotensin converting enzyme, is largely responsible for converting angiotensin I to the vasoactive peptide angiotensin II. Alternative splicing results in multiple variants. [provided by RefSeq, Apr 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For

Products Images

more information, please consult technical personnel.



Western Blot analysis of various cells using Chymase Monoclonal Antibody

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