

alpha 1 Antichymotrypsin Rabbit mAb

Catalog No: #49635



Package Size: #49635-1 50ul #49635-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	alpha 1 Antichymotrypsin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM83-29
Purification	ProA affinity purified
Applications	WB, IHC, IP
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Other Names	SERPINA3 antibody AACT antibody AACT_HUMAN antibody ACT antibody Alpha-1-antichymotrypsin His-Pro-less antibody Antichymotrypsin antibody Cell growth inhibiting gene 24/25 protein antibody Cell growth-inhibiting gene 24/25 protein antibody GIG24 antibody GIG25 antibody Growth inhibiting protein 24 antibody Growth inhibiting protein 25 antibody MGC88254 antibody Serine (or cysteine) proteinase inhibitor clade A (alpha 1 antiproteinase, antitrypsin) member 3 antibody Serine (or cysteine) proteinase inhibitor clade A member 3 antibody Serine proteinase inhibitor clade A member 3 antibody Serpin A3 antibody Serpin family A member 3 antibody Serpin peptidase inhibitor clade A (alpha 1 antiproteinase antitrypsin) member 3 antibody SERPINA3 antibody
Accession No.	Swiss-Prot#:P01011
Uniprot	P01011
GeneID	12;
Calculated MW	60 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200

Background

Although its physiological function is unclear, it can inhibit neutrophil cathepsin G and mast cell chymase, both of which can convert angiotensin-1 to the active angiotensin-2. Synthesized in the liver. Like the related alpha-1-antitrypsin, its concentration increases in the acute phase of inflammation or infection. Found in the amyloid plaques from the hippocampus of Alzheimer disease brains.

References

Note: This product is for in vitro research use only