

For Research Use Only

Granzyme A Polyclonal antibody

Catalog Number: 33796-1-AP



Basic Information

Catalog Number: 33796-1-AP	GenBank Accession Number: NM_010370.3	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 340 ug/ml by Nanodrop;	GeneID (NCBI): 14938	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: P11032-1	
Isotype: IgG	Full Name: granzyme A	
Immunogen Catalog Number: EG3026	Calculated MW: 29 kDa	
	Observed MW: 30 kDa, 60kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse spleen tissue,
Species Specificity: mouse	

Background Information

Granzyme A (GrA, a tryptase) is necessary for target cell lysis in cell-mediated immune responses. It activates mitochondrial outer membrane permeabilization- and caspase-independent cell death pathways by cleaving the mitochondrial complex I component NDUFS3 after lys56. Among serine proteases GrA has a unique quaternary structure consisting of a disulphide-linked homodimer of 60kDa linked via Cys93.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33796-1-AP (Gzma antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.