

For Research Use Only

A2ML1 Polyclonal antibody

Catalog Number: 27674-1-AP



Basic Information

Catalog Number: 27674-1-AP	GenBank Accession Number: BC112131	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 144568	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: A8K2U0	
Isotype: IgG	Full Name: alpha-2-macroglobulin-like 1	
Immunogen Catalog Number: AG25818	Calculated MW: 1454 aa, 161 kDa	
	Observed MW: 161 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human saliva,
Species Specificity: Human	

Background Information

A2ML1 is a member of the alpha-macroglobulin superfamily. It is thought to be an N-glycosylated monomeric protein that acts as an inhibitor of several proteases. It has been shown to form covalent interactions with proteases, and has been reported as the p170 antigen recognized by autoantibodies in the autoimmune disease paraneoplastic pemphigus.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

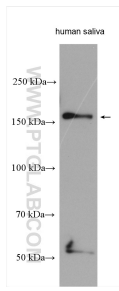
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Selected Validation Data



Human saliva was subjected to SDS PAGE followed by western blot with 27674-1-AP (A2ML1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.