

For Research Use Only

Alpha 1 microglobulin Polyclonal antibody



Catalog Number: 26716-1-AP

Basic Information

Catalog Number: 26716-1-AP	GenBank Accession Number: BC041593	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 259	Recommended Dilutions: WB 1:5000-1:50000
Source: Rabbit	Full Name: alpha-1-microglobulin/bikunin precursor	
Isotype: IgG	Calculated MW: 352 aa, 39 kDa	
Immunogen Catalog Number: AG25239	Observed MW: 30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma, human urine
Species Specificity: human	

Background Information

Alpha 1 microglobulin, also known as HI30, is a 27-30 kDa glycoprotein, present in various body fluids. It belongs to the lipocalin superfamily of hydrophobic ligand-binding proteins forming an internal ligand-binding pocket. The protein acts as a mediator of bacterial adhesion to polymer surfaces and is involved in inhibiting renal lithogenesis.

Storage

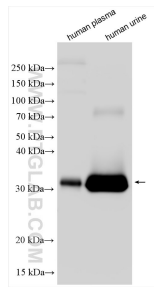
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26716-1-AP (Alpha 1 microglobulin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.