

For Research Use Only

HRP-conjugated IgA Monoclonal antibody

Catalog Number:HRP-60099



Basic Information

Catalog Number: HRP-60099	GenBank Accession Number: BC016369	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3493	CloneNo.: 3A5A5
Source: Mouse	Full Name: immunoglobulin heavy constant alpha 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 496 aa, 53 kDa	
Immunogen Catalog Number: AG7417	Observed MW: 55-60 kDa	

Applications

Tested Applications: WB	Positive Controls:
Species Specificity: human	WB : human saliva, human placenta tissue, human plasma

Background Information

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system. This antibody recognizes the Chain C region of human Ig alpha-1 (IGHA1).

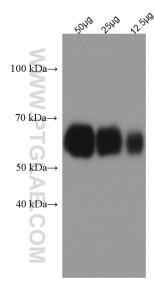
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



50 ug, 25 ug, 12.5 ug human saliva were subjected to SDS PAGE followed by western blot with HRP-60099 (Human IgA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.