

For Research Use Only

# HRP-conjugated Human IgA Monoclonal antibody

Catalog Number:HRP-60099

1 Publications



## Basic Information

Catalog Number:

HRP-60099

Concentration:

1000  $\mu$ g/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7417

GenBank Accession Number:

BC016369

GeneID (NCBI):

3493

Full Name:

immunoglobulin heavy constant

alpha 1

Calculated MW:

496 aa, 53 kDa

Observed MW:

55-60 kDa

Purification Method:

Protein G purification

CloneNo.:

3A5A5

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB

Cited Applications:

WB

Species Specificity:

human

Positive Controls:

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).

## Notable Publications

Author	Pubmed ID	Journal	Application
Ledan Wang	40235023	ACS Nano	WB

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

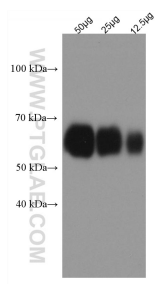
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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## 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.