For Research Use Only

Rabbit IgG control Polyclonal antibody

Catalog Number:30000-0-AP 1182 Publications

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
30000-0-AP

Source:
Rabbit

Isotype:
IgG

Purification Method:
Protein A affinity purification

Recommended Dilutions:
WB: 1:200-1:1000
IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Cited Applications:
IHC, IP, CoIP, ChIP, IP-MS, ELISA, CUT&RUN, Blocking assay, Cell treatment

Species Specificity:
n/a

Cited Species:
hamster

Positive Controls:

WB : Control,

IP : Control,

Background Information

This product is Normal rabbit IgG (without immunized) which purified with Protein A. Normal Rabbit IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

Notable Publications

Author	Pubmed ID	Journal	Application
Jinguo Xia	36225644	Am J Cancer Res	RIP
Yan Pan	36174379	Biomed Pharmacother	WB
Duraisamy Kempuraj	28952015	J Neuroimmune Pharmacol	

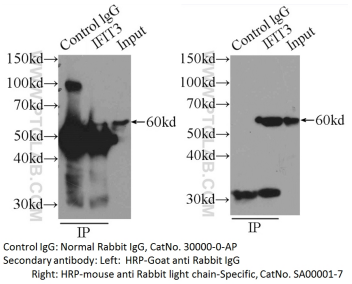
Storage

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

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

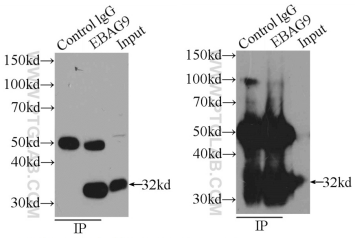
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Control IgG: Normal Rabbit IgG, CatNo. 30000-0-AP
Secondary antibody: Left: HRP-Goat anti Rabbit IgG
Right: HRP-mouse anti Rabbit light chain-Specific, CatNo. SA00001-7

IP sample detected with different secondary antibodies. Normal Rabbit IgG (30000-0-AP) as control.



Control IgG: Normal Rabbit IgG, CatNo. 30000-0-AP
Secondary antibody: Left: HRP-Protein A, CatNo. SA00001-18
Right: HRP-Goat anti Rabbit IgG

IP sample detected with different secondary antibodies. Normal Rabbit IgG (30000-0-AP) as control.