

For Research Use Only

AMPK alpha Recombinant antibody, PBS Only



Catalog Number: 80209-5-PBS

Basic Information

Catalog Number:

80209-5-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1367

GenBank Accession Number:

BC012622

GeneID (NCBI):

5562

UNIPROT ID:

Q13131

Full Name:

protein kinase, AMP-activated, alpha
1 catalytic subunit

Calculated MW:

63 kDa

Purification Method:

Protein A purification

CloneNo.:

4N5

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

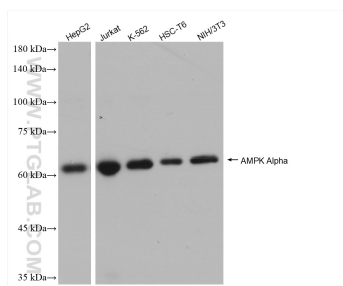
T: 4006900926

E: Proteintech-CN@ptglab.com

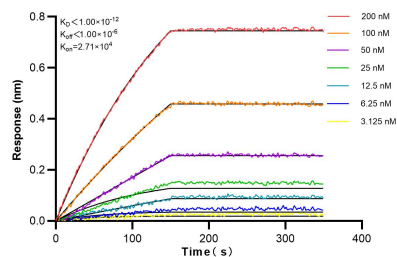
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 80209-5-RR (AMPK alpha antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 80209-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 80209-5-RR against Human AMPK alpha were performed. The affinity constant is below 1 pM.