

For Research Use Only

ALKBH1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87369-5-PBS



Basic Information

Catalog Number:

87369-5-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27520

GenBank Accession Number:

BC025787

GeneID (NCBI):

8846

UNIPROT ID:

Q13686

Full Name:

alkB, alkylation repair homolog 1 (E. coli)

Calculated MW:

389 aa, 44 kDa

Purification Method:

Protein A purification

CloneNo.:

252140A10

Applications

Tested Applications:

Sandwich ELISA, 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, pH7.3

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

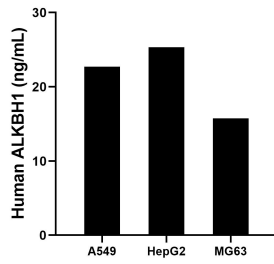
T: 4006900926

E: Proteintech-CN@ptglab.com

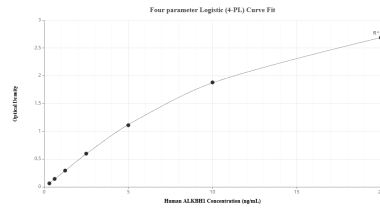
W: ptgcn.com

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Selected Validation Data



The mean ALKBH1 concentration was determined to be 22.71 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load, 25.33 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 15.75 ng/mL in MG63 cell extract based on a 2.3 mg/mL extract load.



Sandwich ELISA standard curve of MP03012-2, Human ALKBH1 Recombinant Matched Antibody Pair - PBS only. 87369-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27520. 87369-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL