

For Research Use Only

ALKBH4 Polyclonal antibody

Catalog Number: 19882-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

19882-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8041

GenBank Accession Number:

BC002820

GeneID (NCBI):

54784

UNIPROT ID:

Q9NXW9

Full Name:

alkB, alkylation repair homolog 4 (E. coli)

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

Positive Controls:

WB : mouse kidney tissue, MCF-7 cells, K-562 cells, mouse ovary tissue

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Tomaš Pilžys	31519943	Sci Rep	WB,IF
Chengheng Liao	32690540	Cancer Discov	WB
Michał Marcinkowski	36459535	Acta Biochim Pol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

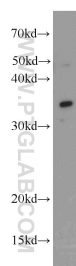
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

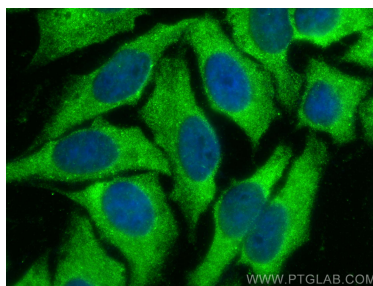
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 19882-1-AP (ALKBH4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using ALKBH4 antibody (19882-1-AP) at dilution of 1:100 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).