

For Research Use Only

# KIAA1586 Recombinant antibody

Catalog Number:83900-7-RR



## Basic Information

Catalog Number:

83900-7-RR

Size:

400 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36038

GenBank Accession Number:

BC041125

GeneID (NCBI):

57691

UNIPROT ID:

Q9HCI6

Full Name:

KIAA1586

Calculated MW:

787 aa, 90 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

240972F10

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HeLa cells, U2OS cells

## Background Information

KIAA1586, close to ZNF451, encodes a protein with similar N-terminal tandem SIMs, which has also shown elongase activity. ZNF451 is an E3 SUMO-protein ligase that facilitates UBE2I/UBC9-mediated SUMO2 modification of target proteins (PMID: 26524493, PMID: 35887358).

## 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

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

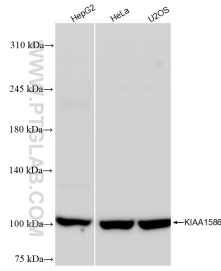
T: 4006900926

E: Proteintech-CN@ptglab.com

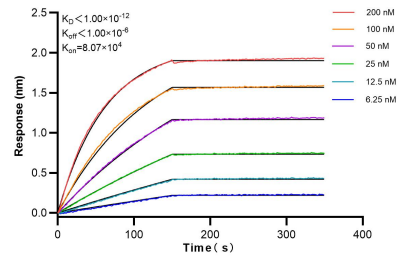
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83900-7-RR (KIAA1586 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83900-7-RR against Human KIAA1586 were performed. The affinity constant is below 1 pM.