

For Research Use Only



Interferon alpha 1/IFNA1

Recombinant antibody

Catalog Number: 83684-6-RR

Basic Information

Catalog Number:

83684-6-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_024013.3

GeneID (NCBI):

3447

UNIPROT ID:

P01562

Full Name:

interferon, alpha 13

Calculated MW:

22kDa

Observed MW:

20 kDa

Purification Method:

Protein A purification

CloneNo.:

240667E6

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293T cells,

Background Information

IFNA1, also known as IFNA13, is predicted to enable cytokine activity and type I interferon receptor binding activity, and is predicted to be involved in several processes, including B cell activation; lymphocyte activation involved in immune response; and positive regulation of peptidyl-serine phosphorylation of STAT protein

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:

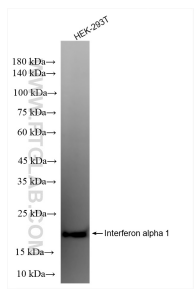
T: 4006900926

E: Proteintech-CN@ptglab.com

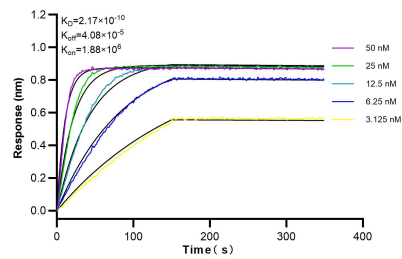
W: ptgcn.com

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Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 83684-6-RR (Interferon alpha 1/IFNA1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83674-1-RR against Human Interferon alpha 1/IFNA1 were performed. The affinity constant is 0.217 nM.