

For Research Use Only

# Hif-1 alpha Recombinant antibody

Catalog Number: 82989-4-RR



## Basic Information

Catalog Number:

82989-4-RR

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33620

GenBank Accession Number:

NM\_001313919

GeneID (NCBI):

15251

UNIPROT ID:

Q61221

Full Name:

hypoxia inducible factor 1, alpha subunit

Calculated MW:

93 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

230101E8

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : Cobalt Chloride treated NIH/3T3 cells,

## 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

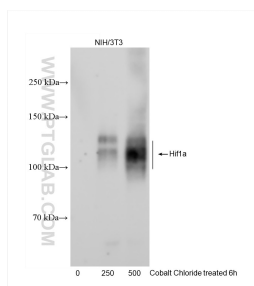
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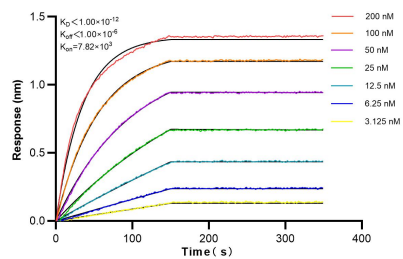
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## Selected Validation Data



Cobalt Chloride treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 82989-4-RR (Hif1a antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 82989-4-RR against Mouse Hif1a were performed. The affinity constant is below 1 pM.