

For Research Use Only

HSCB Recombinant antibody

Catalog Number: 85185-4-RR



Basic Information

Catalog Number:

85185-4-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7268

GenBank Accession Number:

BC065569

GeneID (NCBI):

150274

UNIPROT ID:

Q8IWL3

Full Name:

HscB iron-sulfur cluster co-chaperone homolog (E. coli)

Calculated MW:

27 kDa

Observed MW:

27 kDa

Purification Method:

Protein A purification

CloneNo.:

242836H3

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB: rat liver tissue,

Background Information

HSCB, also named as HSC20 and DNAJC20, acts as a co-chaperone in iron-sulfur cluster assembly in mitochondria.

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:

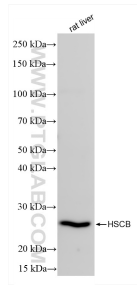
T: 4006900926

E: Proteintech-CN@ptglab.com

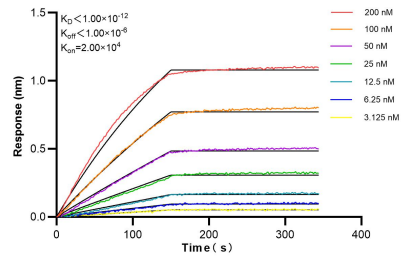
W: ptgcn.com

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Selected Validation Data



rat liver tissue were subjected to SDS PAGE followed by western blot with 85185-4-RR (HSCB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 85185-4-RR against Human HSCB were performed. The affinity constant is below 1 pM.