For Research Use Only

GRP94 Recombinant antibody

Catalog Number:82805-1-RR



Basic Information

Catalog Number: 82805-1-RR Size:

1000 ug/ml Source: Rabbit Isotype:

Immunogen Catalog Number:

AG6344

Applications Tested Applications:

Species Specificity:

human

WB, ELISA

GenBank Accession Number:

BC066656 GeneID (NCBI): 7184 UNIPROT ID:

P14625

Full Name: heat shock protein 90kDa beta

(Grp94), member 1 Calculated MW: 92 kDa

Observed MW: 94-100 kDa

Positive Controls:

WB: HEK-293 cells, HeLa cells, HepG2 cells, MCF-7

Purification Method:

Protein A purification

Recommended Dilutions:

WB 1:5000-1:50000

CloneNo.:

6K5

cells, K-562 cells

Background Information

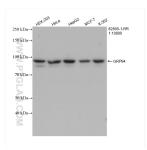
Storage

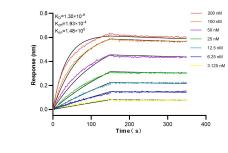
Store at -20°C. Stable for one year after shipment.

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data





K_D=1.30×10⁻⁹ K_{off}=1.93×10⁻⁴ K_{on}=1.48×10⁵

Various lysates were subjected to SDS PAGE followed by western blot with 82805-1-RR (GRP94 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

Biolayer interferometry (BLL) kinetic assays of 82805-1-RR against Human GRP94 were performed. The affinity constant is 1.30 nM.