

For Research Use Only

# TSG-6 Recombinant antibody

Catalog Number: 83163-4-RR



## Basic Information

Catalog Number:

83163-4-RR

Size:

100ul , Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3885

GenBank Accession Number:

BC030205

GeneID (NCBI):

7130

UNIPROT ID:

P98066

Full Name:

tumor necrosis factor, alpha-induced protein 6

Calculated MW:

277 aa, 31 kDa

Observed MW:

39-45 kDa

Purification Method:

Protein A purification

CloneNo.:

230438D5

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : A549 cells, HEK-293 cells, 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

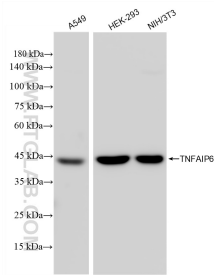
For technical support and original validation data for this product please contact:

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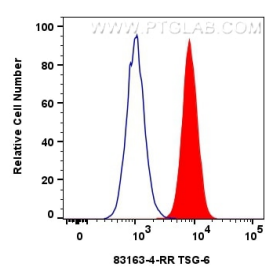
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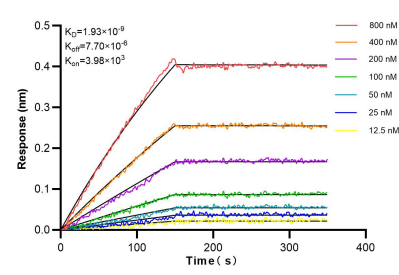
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83163-4-RR (TNFAIP6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1x10<sup>6</sup> A549 cells were intracellularly stained with 0.25 ug TSG-6 Recombinant antibody (83163-4-RR, Clone:230438D5) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 83163-4-RR against Human TSG-6 were performed. The affinity constant is 1.93 nM.