

For Research Use Only

# WASP Recombinant antibody

Catalog Number: 84714-2-RR



## Basic Information

Catalog Number:

84714-2-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1444

GenBank Accession Number:

BC012738

GeneID (NCBI):

7454

UNIPROT ID:

P42768

Full Name:

Wiskott-Aldrich syndrome (eczema-thrombocytopenia)

Calculated MW:

53 kDa

Observed MW:

58 kDa

Purification Method:

Protein A purification

CloneNo.:

242074E4

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, TF-1 cells, HL-60 cells, Raji cells

## Background Information

Wiskott-Aldrich Syndrome protein (WASP) regulates actin cytoskeleton in hematopoietic cells and defects in WASP cause Wiskott-Aldrich Syndrome (WAS), an X-linked immunodeficiency and autoimmunity disorder of childhood.

## 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:

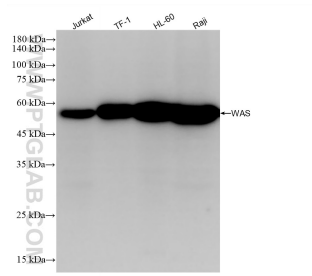
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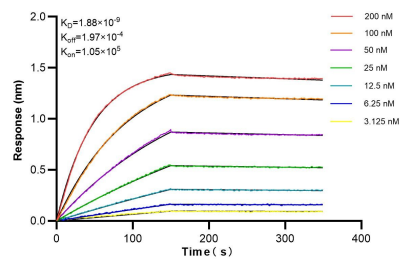
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84714-2-RR (WASP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84714-2-RR against Human WASP were performed. The affinity constant is 1.88 nM.