

For Research Use Only

HLA-DRB4 Recombinant antibody

Catalog Number: 83103-1-RR



Basic Information

Catalog Number:

83103-1-RR

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8492

GenBank Accession Number:

BC005312

GeneID (NCBI):

3126

UNIPROT ID:

P13762

Full Name:

major histocompatibility complex,
class II, DR beta 4

Calculated MW:

266 aa, 30 kDa

Observed MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

230352F10

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, Pig

Positive Controls:

WB: Raji cells, Ramos cells, Daudi cells, pig spleen
tissue

Background Information

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:

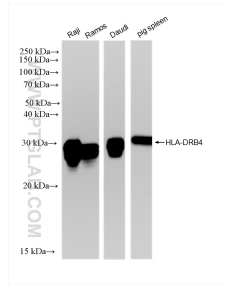
T: 4006900926

E: Proteintech-CN@ptglab.com

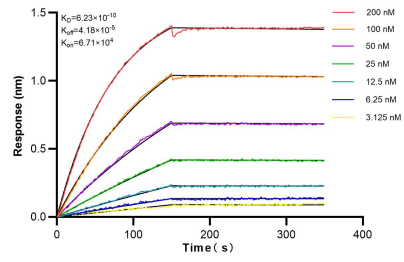
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83103-1-RR (HLA-DRB4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83103-1-RR against Human HLA-DRB4 were performed. The affinity constant is 0.623 nM.