

For Research Use Only

# ATP6V1E1 Recombinant antibody, PBS Only

Catalog Number: 83636-6-PBS



## Basic Information

Catalog Number:

83636-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7399

GenBank Accession Number:

BC004443

GeneID (NCBI):

529

UNIPROT ID:

P36543

Full Name:

ATPase, H<sup>+</sup> transporting, lysosomal 31kDa, V1 subunit E1

Calculated MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

240584G12

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

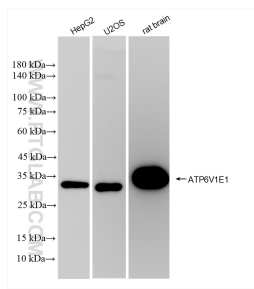
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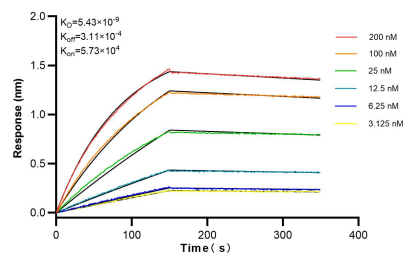
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83636-6-RR (ATP6V1E1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83636-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83636-6-RR against Human ATP6V1E1 were performed. The affinity constant is 5.43 nM.