For Research Use Only

## FHIT Recombinant antibody, PBS Only

Antibodies | ELISA kits | Proteins www.ptglab.com

Catalog Number:83710-1-PBS

## **Basic Information**

Catalog Number: 83710-1-PBS Size: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG4181 GenBank Accession Number: BC0322336 GeneID (NCBI): 2272 UNIPROT ID: P49789 Full Name: fragile histidine triad gene Calculated MW: 147 aa, 17 kDa

Purification Method: Protein A purfication CloneNo.: 240564D9

Applications

Tested Applications: WB, ELISA Species Specificity: human

## **Background Information**

Storage

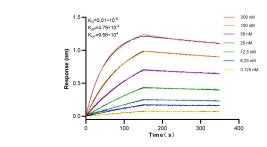
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

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

 T: 4006900926
 E: Proteintech-CN@ptglab.com
 W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 83710-1-RR (FHIT antibody) at dilution of 1:3300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83710-1-PBS in a different storage buffer formulation.

-FHI1

d.

 $\begin{array}{c} 180 \text{ kDa} \rightarrow \\ 140 \text{ kDa} \rightarrow \\ 100 \text{ kDa} \rightarrow \\ 75 \text{ kDa} \rightarrow \end{array}$ 

 $60 \text{ kDa} \rightarrow$  $45 \text{ kDa} \rightarrow$  $35 \text{ kDa} \rightarrow$  $25 \text{ kDa} \rightarrow$ 

15 kDa→

 $10 \text{ kDa} \rightarrow$ 

Biolayer interferometry (BLL) kinetic assays of 83710-1-RR against Human FHIT were performed. The affinity constant is 5.01 nM.