

For Research Use Only

TYK2 Recombinant antibody, PBS Only



Catalog Number: 83161-4-PBS

Basic Information

Catalog Number: 83161-4-PBS	GenBank Accession Number: BC014243	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 7297	CloneNo.: 230176E7
Source: Rabbit	UNIPROT ID: P29597	
Isotype: IgG	Full Name: tyrosine kinase 2	
Immunogen Catalog Number: AG28457	Calculated MW: 1187 aa, 134 kDa	

Applications

Tested Applications:
WB, IF, Indirect 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:

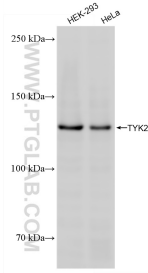
T: 4006900926

E: Proteintech-CN@ptglab.com

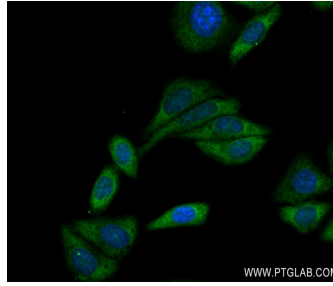
W: ptgcn.com

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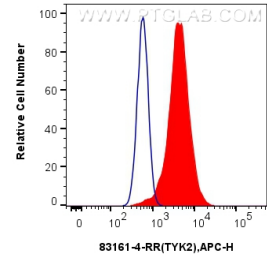
Selected Validation Data



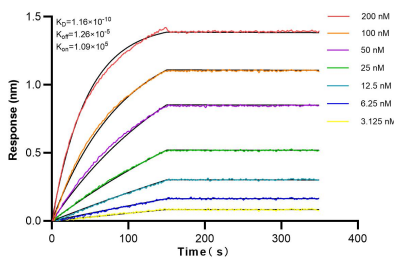
Various lysates were subjected to SDS PAGE followed by western blot with 83161-4-RR (TYK2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83161-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TYK2 antibody (83161-4-RR, Clone: 230176E7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83161-4-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 ug TYK2 Recombinant antibody (83161-4-RR, Clone:230176E7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83161-4-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83161-4-RR against Human TYK2 were performed. The affinity constant is 0.116 nM.