

For Research Use Only

TYK2 Recombinant antibody

Catalog Number: 83161-5-RR



Basic Information

Catalog Number: 83161-5-RR	GenBank Accession Number: BC014243	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 7297	CloneNo.: 230176B6
Source: Rabbit	UNIPROT ID: P29597	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: tyrosine kinase 2	
Immunogen Catalog Number: AG28457	Calculated MW: 1187 aa, 134 kDa	

Applications

Tested Applications: IF/ICC, ELISA, FC (Intra)	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: Human	

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:

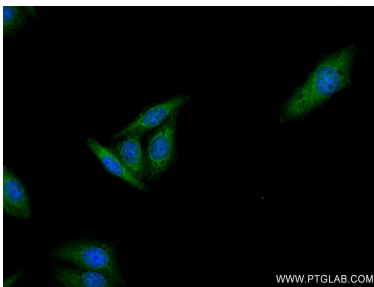
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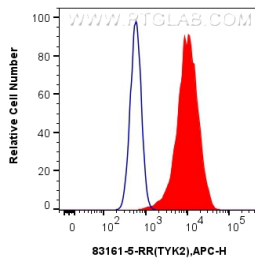
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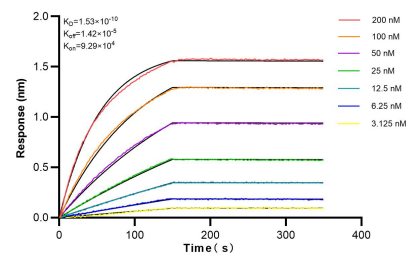
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TYK2 antibody (83161-5-RR, Clone: 230176B6) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



1x10⁶ U2OS cells were intracellularly stained with 0.25 ug Tyk2 Recombinant Antibody (83161-5-RR, Clone:230176B6) 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).



Biolayer interferometry (BLI) kinetic assays of 83161-5-RR against Human TYK2 were performed. The affinity constant is 0.153 nM.