

For Research Use Only

YTHDF1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 80876-2-PBS



Basic Information

Catalog Number:	80876-2-PBS	GenBank Accession Number:	BC050284	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	54915	CloneNo.:	241445B10
Source:	Rabbit	UNIPROT ID:	Q9BYJ9		
Isotype:	IgG	Full Name:	YTH domain family, member 1		
Immunogen Catalog Number:	AG11509	Calculated MW:	559 aa, 61 kDa		
		Observed MW:	60-65 kDa		

Applications

Tested Applications:
WB, IF-P, FC (Intra), Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse, rat

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:

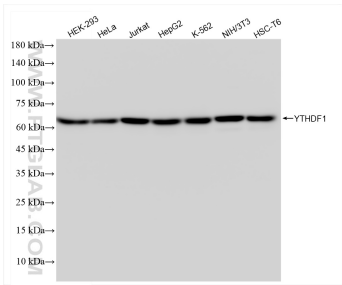
T: 4006900926

E: Proteintech-CN@ptglab.com

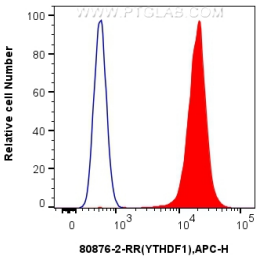
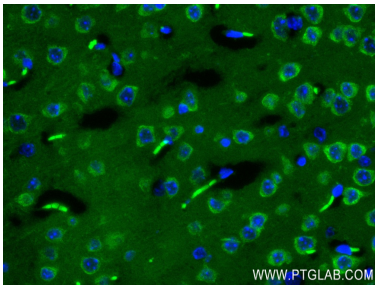
W: ptgcn.com

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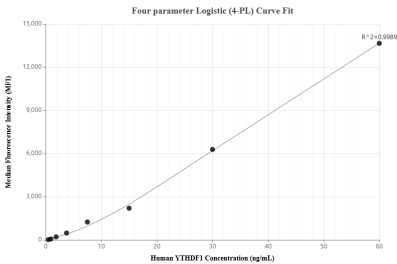
Selected Validation Data



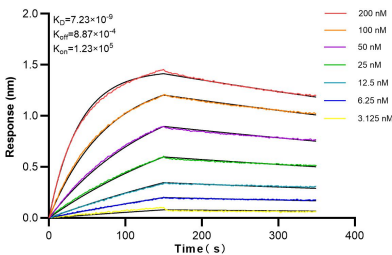
Various lysates were subjected to SDS PAGE followed by western blot with 80876-2-RR (Ag11509 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 80876-2-PBS in a different storage buffer formulation.



1x10⁶ HEK-293 cells were intracellularly stained with 0.25 ug YTHDF1 Recombinant antibody (80876-2-RR, Clone:241445B10) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (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 80876-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01146-3, YTHDF1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80876-4-PBS. Detection antibody: 80876-2-PBS. Standard: Ag11509. Range: 0.469-60 ng/mL.



Bioluminescence resonance energy transfer (BRET) kinetic assays of 80876-2-RR against Human YTHDF1 were performed. The affinity constant is 7.23 nM.