

For Research Use Only

YWHAH Recombinant antibody, PBS Only

Catalog Number: 85987-1-PBS



Basic Information

Catalog Number: 85987-1-PBS	GenBank Accession Number: BC003047	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 7533	CloneNo.: 250473C7
Source: Rabbit	UNIPROT ID: Q04917	
Isotype: IgG	Full Name: tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide	
Immunogen Catalog Number: AG7435	Calculated MW: 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

YWHAH (also known as 14-3-3 eta) is a member of 14-3-3 proteins which were the first phosphoserine/phosphothreonine-binding proteins to be discovered. 14-3-3 family members interact with a wide spectrum of proteins and possess diverse functions. Mammals express seven distinct 14-3-3 isoforms (gamma, epsilon, beta, zeta, sigma, theta, tau) that form multiple homo- and hetero- dimers. 14-3-3 proteins display the highest expression levels in the brain, and have been implicated in several neurodegenerative diseases, including Alzheimer's disease and amyotrophic lateral sclerosis. This antibody was raised against the full-length YWHAH.

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, pH7.3

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

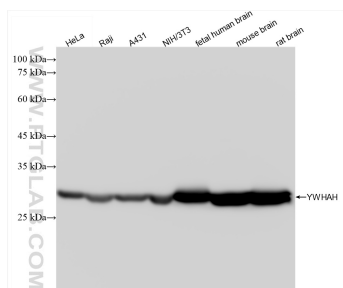
T: 4006900926

E: Proteintech-CN@ptglab.com

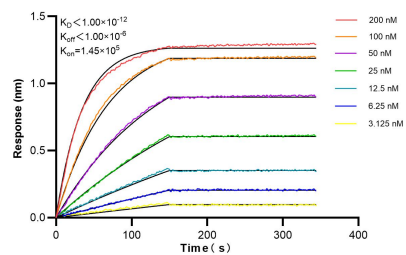
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85987-1-RR (YWHAH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85987-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85987-1-RR against Human YWHAH were performed. The affinity constant is below 1 pM.