

For Research Use Only

HARBI1 Recombinant antibody, PBS Only

Catalog Number: 84482-4-PBS



Basic Information

Catalog Number: 84482-4-PBS	GenBank Accession Number: BC036925	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 283254	CloneNo.: 241915C10
Source: Rabbit	UNIPROT ID: Q96MB7	
Isotype: IgG	Full Name: harbinger transposase derived 1	
Immunogen Catalog Number: AG34137	Calculated MW: 349 aa, 39 kDa	
	Observed MW: 39 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

HARBI1, also named as harbinger transposase derived 1, is predicted to enable metal ion binding activity and nuclease activity. HARBI1 is predicted to be involved in nucleic acid phosphodiester bond hydrolysis. [provided by Alliance of Genome Resources, Apr 2022] In plants, HARBI1 genes have developed new cellular functions to benefit the host, certain HARBI1 genes in rice and Arabidopsis thaliana (A. thaliana) have been reported to play critical roles in regulating plant growth and development.(PMID:37950159)

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:

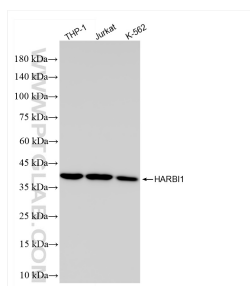
T: 4006900926

E: Proteintech-CN@ptglab.com

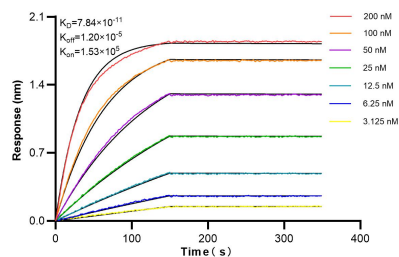
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84482-4-RR (HARBI 1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84482-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84482-4-RR against Human HARBI 1 were performed. The affinity constant is 78.4 pM.