

For Research Use Only

DNAJA2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87041-2-PBS



Basic Information

Catalog Number: 87041-2-PBS	GenBank Accession Number: BC015809	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10294	CloneNo.: 252019B10
Source: Rabbit	UNIPROT ID: O60884	
Isotype: IgG	Full Name: DnaJ (Hsp40) homolog, subfamily A, member 2	
Immunogen Catalog Number: AG2877	Calculated MW: 417 aa, 46 kDa	
	Observed MW: 46 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse

Product Information

87041-2-PBS targets DNAJA2 as part of a matched antibody pair:

MP02847-1: 87041-2-PBS capture and 87041-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

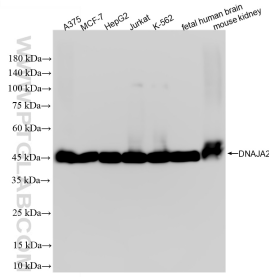
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

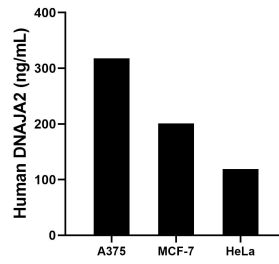
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

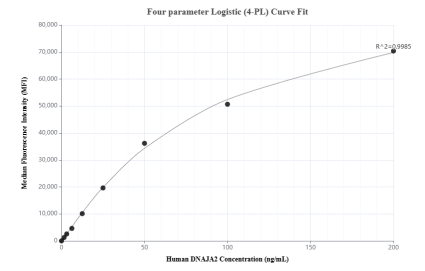
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87041-2-RR (DNAJA2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87041-2-PBS in a different storage buffer formulation.



The mean DNAJA2 concentration was determined to be 317.8 ng/mL in A375 cell extract based on a 1.6 mg/mL extract load, 201.1 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 118.7 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02847-1, DNAJA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87041-2-PBS. Detection antibody: 87041-1-PBS. Standard: Ag2877. Range: 1.562-200 ng/mL