

For Research Use Only

ZNF517 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 85023-2-PBS



Basic Information

Catalog Number: 85023-2-PBS	GenBank Accession Number: BC126161	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 340385	CloneNo.: 242576F4
Source: Rabbit	UNIPROT ID: Q6ZMY9	
Isotype: IgG	Full Name: zinc finger protein 517	
Immunogen Catalog Number: AG37110	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human, mouse

Product Information

85023-2-PBS targets ZNF517 as part of a matched antibody pair:

MP01773-1: 85023-2-PBS capture and 85023-1-PBS detection (validated in Cytometric bead array)

MP01773-2: 85023-3-PBS capture and 85023-2-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.

Background Information

The ZNF family genes are an ancient group of mammalian paralogous homologs, and ZNF517 has been continuously lost during evolution, and although ZNF517 may be involved in transcriptional regulation, its exact function is unknown. A partial deletion and down-regulation of ZNF517 gene expression in cutaneous malignant melanoma (CMM) has been noted.

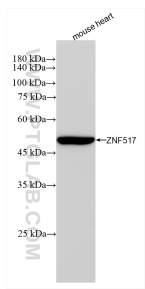
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

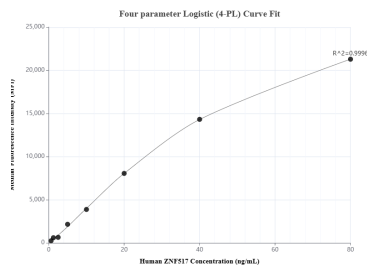
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

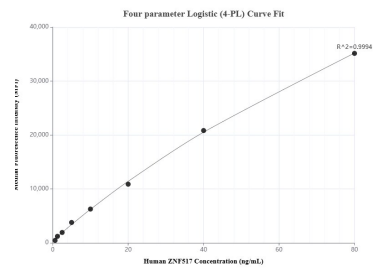
Selected Validation Data



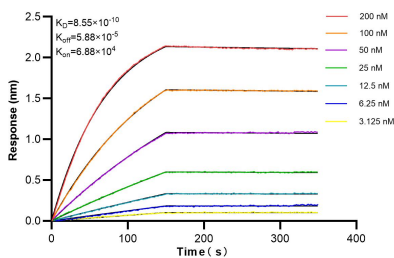
Various lysates were subjected to SDS PAGE followed by western blot with 85023-2-RR (ZNF517 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85023-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP01773-2, ZNF517 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85023-3-PBS. Detection antibody: 85023-2-PBS. Standard: Ag37110. Range: 0.625-80 ng/mL.



Cytometric bead array standard curve of MP01773-1, ZNF517 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85023-2-PBS. Detection antibody: 85023-1-PBS. Standard: Ag37110. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 85023-2-RR against Human ZNF517 were performed. The affinity constant is 0.855 nM.