

For Research Use Only

FGFBP1 Recombinant monoclonal antibody

Catalog Number:85879-2-RR



Basic Information

Catalog Number: 85879-2-RR	GenBank Accession Number: BC003628	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 9982	CloneNo.: 25019487
Isotype: IgG	UNIPROT ID: Q14512	Recommended Dilutions: WB: 1:1000-1:6000
Immunogen Catalog Number: AG6357	Full Name: fibroblast growth factor binding protein 1	
	Calculated MW: 26 kDa	
	Observed MW: 37 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : BxPC-3 cells, HaCaT cells, mouse skin tissue
Species Specificity: human, mouse	

Background Information

FGFBP1, also named as HBP17, is prominent for its role as the chaperone for fibroblast growth factor-2 (FGF-2), which plays a crucial role in angiogenesis as well as promoting tumor growth. HBP17/FGFBP-1 has been proposed as a candidate biomarker for a number of cancers since it is frequently found to be elevated in many cancer types including in the tissue and cell lines of oral squamous cell carcinomas (OSCC).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

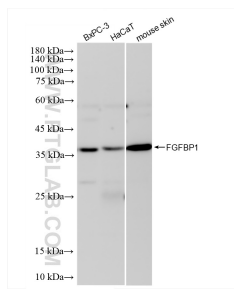
T: 4006900926

E: Proteintech-CN@ptglab.com

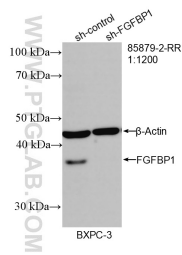
W: ptgcn.com

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 85879-2-RR (FGFBP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of FGFBP1 antibody (85879-2-RR; 1:1200; incubated at room temperature for 1.5 hours) with sh-Control and sh-FGFBP1 transfected BxPC-3 cells.