

For Research Use Only

# FGFBP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 85879-2-PBS



## Basic Information

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

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -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:

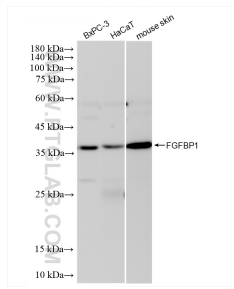
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

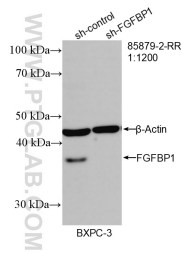
W: [ptgcn.com](http://ptgcn.com)

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## 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. This data was developed using the same antibody clone with 85879-2-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 85879-2-PBS in a different storage buffer formulation.