For Research Use Only

FGFBP1 Recombinant monoclonal antibody

Catalog Number:85879-2-RR

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Basic Information

Catalog Number:
85879-2-RR

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6357

GenBank Accession Number:
BC003628

GeneID (NCBI):
9982

UNIPROT ID:
Q14512

Full Name:
fibroblast growth factor binding protein 1

Calculated MW:
26 kDa

Observed MW:
37 kDa

Purification Method:
Protein A purification

CloneNo.:
250194B7

Recommended Dilutions:
WB: 1:1000-1:6000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Positive Controls:

WB : BxPC-3 cells, HaCaT cells, mouse skin tissue

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).

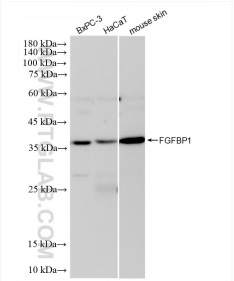
Storage

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

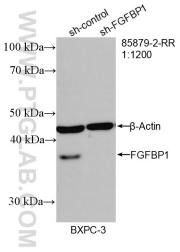
***** 20ul sizes contain 0.1% BSA**

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

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.