For Research Use Only

FGFBP1 Recombinant monoclonal antibody, PBS Only

Catalog Number:85879-2-PBS

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Basic Information

Catalog Number:
85879-2-PBS

Size:
100ug , Concentration: 1 mg/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

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.
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
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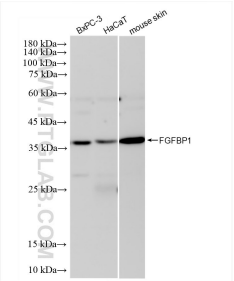
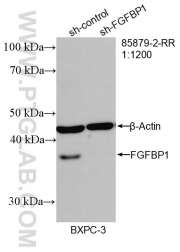
Selected Validation Data



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.