For Research Use Only

FGFBP1 Polyclonal antibody

Catalog Number:25006-1-AP Featured Product 5 Publications

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Basic Information

Catalog Number:
25006-1-AP

Size:
150ul , Concentration: 700 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6357

GenBank Accession Number:
BC003628

GeneID (NCBI):
9982

Full Name:
fibroblast growth factor binding protein 1

Calculated MW:
26 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Cited Applications:
IHC, WB

Species Specificity:
human, mouse

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human skin cancer 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).

Notable Publications

Author	Pubmed ID	Journal	Application
Fei Li	36119059	Front Immunol	WB,IHC
Xinlu Liu	35303583	Transl Oncol	WB,IHC
Jin Chen	32195034	Am J Cancer Res	WB,IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
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)
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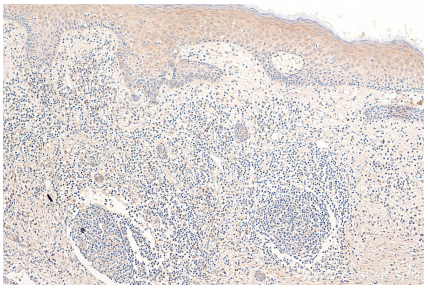
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 25006-1-AP (FGFBP1 antibody) at dilution of 1:200 (under 10x lens).