For Research Use Only

FBP2 Polyclonal antibody

Catalog Number:25192-1-AP 2 Publications

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Basic Information

Catalog Number:
25192-1-AP

Size:
350 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG18245

GenBank Accession Number:
BC113632

GeneID (NCBI):
8789

UNIPROT ID:
O00757

Full Name:
fructose-1,6-bisphosphatase 2

Calculated MW:
339 aa, 37 kDa

Observed MW:
37 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IHC 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IF

Species Specificity:
human, mouse, rat

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:

WB : mouse skeletal muscle tissue, rat skeletal muscle tissue

IHC : human small intestine tissue,

Background Information

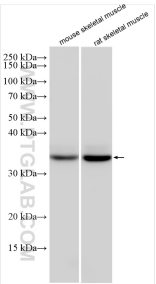
Notable Publications

Author	Pubmed ID	Journal	Application
Lujing Wang	33977939	Food Funct	IF
Yoko Ino	37737267	Sci Rep	WB

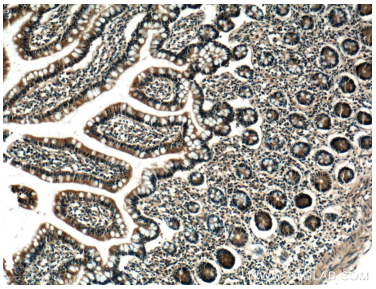
Storage

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

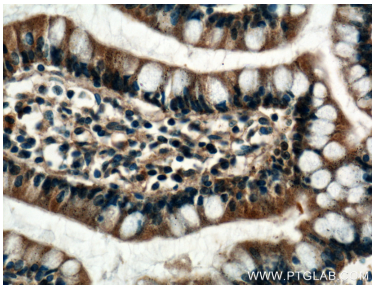
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25192-1-AP (FBP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25192-1-AP (FBP2 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 25192-1-AP (FBP2 antibody) at dilution of 1:200 (under 40x lens).