

Datasheet for ABIN734183
anti-FGFBP1 antibody (AA 151-234)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	FGFBP1
Binding Specificity:	AA 151-234
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FGFBP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	FGFBP1
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Target Details

Alternative Name:	FGFBP1 (FGFBP1 Products)
Background:	<p>Synonyms: FGFBP, HBP17, FGF-BP, FGF-BP1, FGFBP-1, Fibroblast growth factor-binding protein 1, FGF-binding protein 1, 17 kDa heparin-binding growth factor-binding protein, 17 kDa HBGF-binding protein, FGFBP1</p> <p>Background: Acts as a carrier protein that release fibroblast-binding factors (FGFs) from the extracellular matrix (EM) storage and thus enhance the mitogenic activity of FGFs. Enhances FGF2 signaling during tissue repair, angiogenesis and in tumor growth.</p>
Gene ID:	9982
UniProt:	Q14512

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

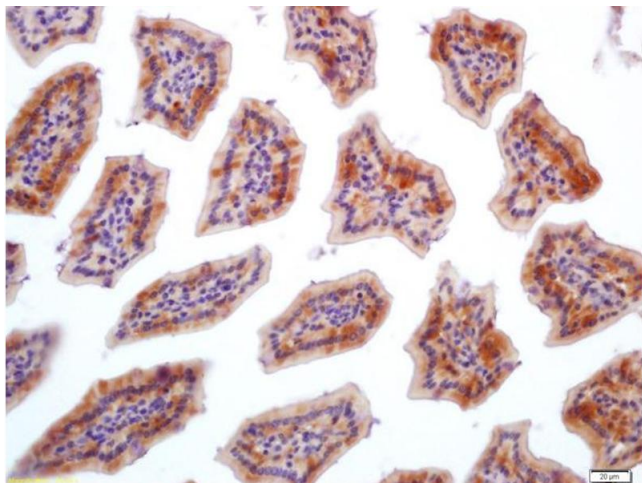
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Taetzsch, Tenga, Valdez: "Muscle Fibers Secrete FGFBP1 to Slow Degeneration of Neuromuscular Synapses during Aging and Progression of ALS." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 37, Issue 1, pp. 70-82, (2017) ([PubMed](#)).

Asparuhova, Secondini, Rüegg, Chiquet-Ehrismann: "Mechanism of irradiation-induced mammary cancer metastasis: A role for SAP-dependent Mkl1 signaling." in: **Molecular oncology**, (2015) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse intestine labeled with Anti-FGFBP1 Polyclonal Antibody (ABIN734183), Unconjugated 1:200 followed by conjugation to the secondary antibody and DAB staining