

FGFBP1 Antibody

Catalog No: #43473

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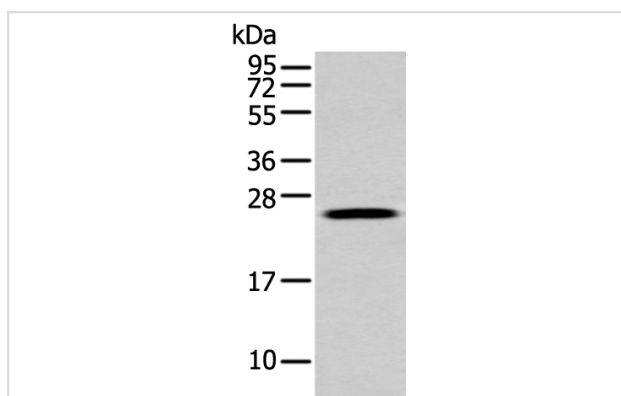
Description

Product Name	FGFBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FGFBP1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human FGFBP1
Target Name	FGFBP1
Other Names	FGFBP; HBP17; FGF-BP; FGF-BP1; FGFBP-1
Accession No.	Swiss-Prot#: Q14512 Gene ID: 9982
Uniprot	Q14512
GeneID	9982;
Calculated MW	26kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane: A549 cell

Primary antibody: 1/350 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute

Background

This gene encodes a secreted fibroblast growth factor carrier protein. The encoded protein plays a critical role in cell proliferation, differentiation and migration by binding to fibroblast growth factors and potentiating their biological effects on target cells. The encoded protein may also play a role in

tumor growth as an angiogenic switch molecule, and expression of this gene has been associated with several types of cancer including pancreatic and colorectal adenocarcinoma. A pseudogene of this gene is also located on the short arm of chromosome 4.

Note: This product is for in vitro research use only