

A7458

Leader in Biomolecular Solutions for Life Science



FGFBP1 Rabbit pAb

Catalog No.: A7458

2 Publications

Basic Information

Observed MW

30kDa

Calculated MW

26kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9982

Swiss Prot

Q14512

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

FGFBP; HBP17; FGF-BP; FGF-BP1; FGFBP-1; FGFBP1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

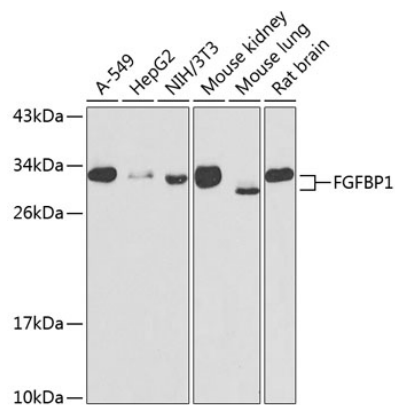
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using FGFBP1 Rabbit pAb (A7458) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.