

FIBP Rabbit pAb

Catalog No.: A6436

1 Publications

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB, IHC-P, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

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

Immunogen Information

Gene ID

9158

Swiss Prot

O43427

Immunogen

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

Synonyms

FGFIBP; FIBP-1; TROFAS; FIBP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

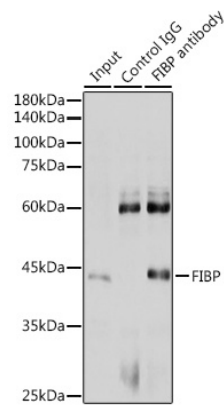
Purification

Affinity purification

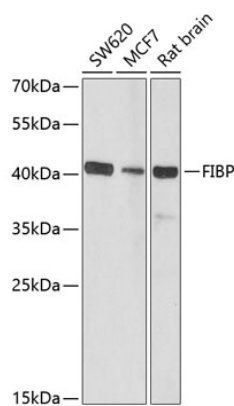
Storage

Store at -20°C

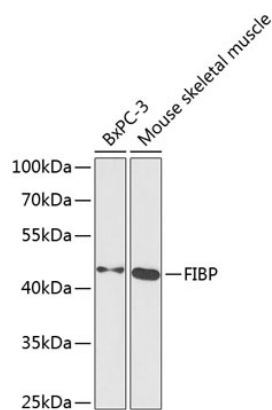
Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg FIBP antibody (A6436). Western blot was performed from the immunoprecipitate using FIBP antibody (A6436) at a dilution of 1:1000.

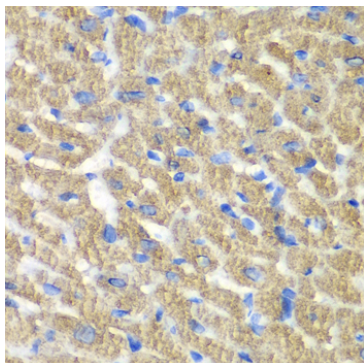


Western blot analysis of various lysates using FIBP Rabbit pAb (A6436) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Western blot analysis of various lysates using FIBP Rabbit pAb (A6436) at 1:1000 dilution.
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Blocking buffer: 3% nonfat dry milk in TBST.
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Exposure time: 90s.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse heart using FIBP Rabbit pAb (A6436) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.