FBP1 Rabbit Polyclonal Antibody

CAB5406

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38KDa

Calculated MW:

36kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

Fructose-1, 6-bisphosphatase 1, a gluconeogenesis regulatory enzyme, catalyzes the hydrolysis of fructose 1, 6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Fructose-1, 6-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis.

Immunogen information

Gene ID:
2203

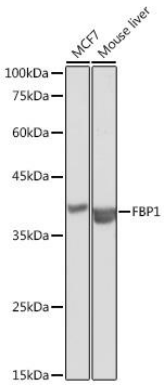
Uniprot
P09467

Synonyms:
FBP1; FBP

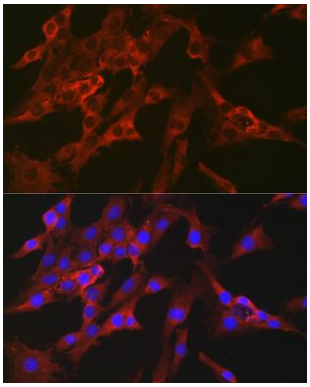
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-338 of human FBP1 (NP_000498.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

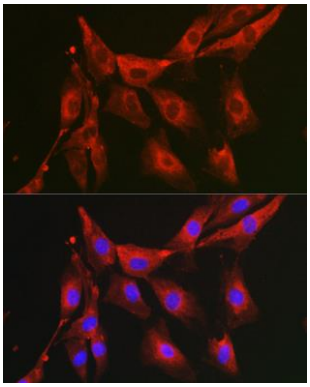
Product Images



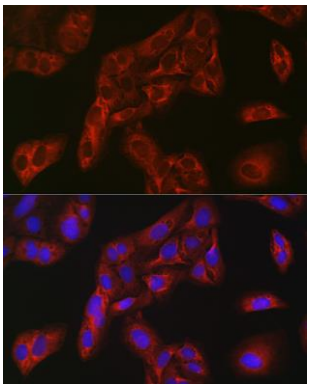
Western blot analysis of extracts of various cell lines, using FBP1 antibody (CAB5406) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Immunofluorescence analysis of C6 cells using FBP1 Rabbit pAb (CAB5406) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using FBP1 Rabbit pAb (CAB5406) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using FBP1 Rabbit pAb (CAB5406) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.