

Rabbit FBP1 Polyclonal Antibody | anti-FBP1 antibody

FBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168453	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

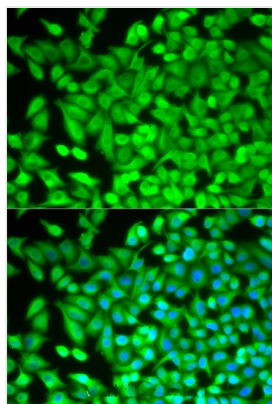
PRODUCT SYNONYMS

FBP1; Polyclonal Antibody; FBP1 Antibody; FBP; FBPase 1; fructose 1; 6 bisphosphatase 1; anti-FBP1 antibody

PRODUCT SPECIFICATIONS

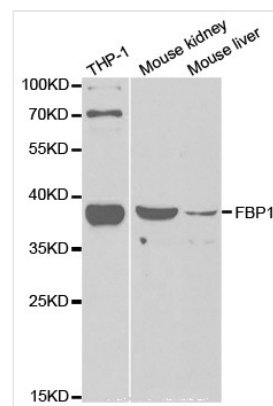
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	338
Applicable Applications for anti-FBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human FBP1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32432 / sc-32430 / sc-66946
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using FBP1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FBP1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FBP1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189083692
NCBI GeneID	2203
NCBI Accession #	NP_001121100.1
NCBI GenBank Nucleotide #	NM_001127628.1
Molecular Weight	36,842 Da
NCBI Official Full Name	fructose-1,6-bisphosphatase 1
NCBI Official Synonym Full Names	fructose-1,6-bisphosphatase 1
NCBI Official Symbol	FBP1
NCBI Official Synonym Symbols	FBP
NCBI Protein Information	fructose-1,6-bisphosphatase 1; D-fructose-1,6-bisphosphate 1-phosphohydrolase 1; FBPase 1; fructose-bisphosphatase 1; growth-inhibiting protein 17; liver FBPase
UniProt Protein Name	Fructose-1,6-bisphosphatase 1
UniProt Gene Name	FBP1
UniProt Synonym Gene Names	FBP; FBPase 1
UniProt Entry Name	F16P1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fbp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/168453>