

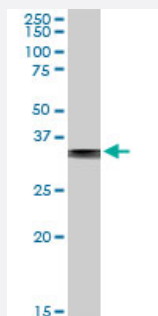
MaxPab®

FBP1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002203-D01P

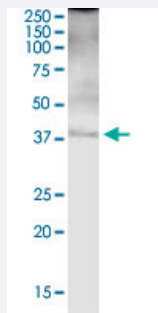
Size 100 ug

Applications



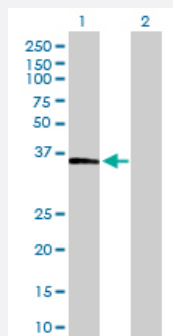
Western Blot (Tissue lysate)

FBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FBP1 expression in mouse liver.



Western Blot (Tissue lysate)

FBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FBP1 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of FBP1 expression in transfected 293T cell line ([H00002203-T02](#)) by FBP1 MaxPab polyclonal antibody.

Lane 1: FBP1 transfected lysate(36.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FBP1 protein.

Immunogen	FBP1 (NP_000498.2, 1 a.a. ~ 338 a.a) full-length human protein.
Sequence	MADQAPFDTDVNTLTRFVMEEGRKARGTGELTQLLNSLCTAVKAISSAVRKAGIAHLYGIAGSTNV TGDQVKKLDVLSNDLVMNMLKSSFATCVLVSEEDKHAIIVEPEKRGKYVVCFDPLDGSSNIDCLV SVGTIFGIYRKKSTDEPSEKDALQPGRNLVAAGYALYGSATMLVLAMDCGVNCFMLDPAIGEFILV DKDVKIKKKKGKIYSLNEGYARDFDPAVTEYQRKKFPPDNSAPYGARYVGSMVADVHRTLVIYGGIF LYPANKKSPNGKLRLLYECNPMAYVMEKAGGMATTGKEAVLDVIPTDIHQRAPVILGSPDDVLEFL KVYEKHSQAQ
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

FBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FBP1 expression in mouse liver.

[Protocol Download](#)

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FBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of FBP1 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FBP1 expression in transfected 293T cell line ([H00002203-T02](#)) by FBP1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — FBP1

Entrez GeneID [2203](#)

GeneBank Accession# [NM_000507](#)

Protein Accession#	NP_000498.2
Gene Name	FBP1
Gene Alias	FBP
Gene Description	fructose-1,6-bisphosphatase 1
Omim ID	229700 611570
Gene Ontology	Hyperlink
Gene Summary	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-bisphosphatase deficiency is associated with hypoglycemia and metabolic acidosis. [provided by RefSeq]
Other Designations	OTTHUMP00000021694 fructose-bisphosphatase 1 growth-inhibiting protein 17

Pathway

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- [Fructose and mannose metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Insulin signaling pathway](#)
- [Metabolic pathways](#)
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Disease

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