

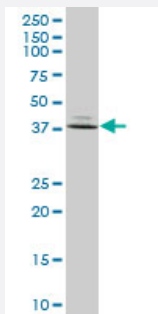
MaxPab®

FBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002203-B01P

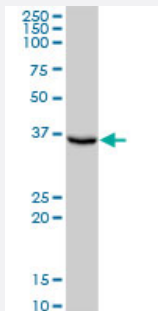
Size 50 ug

Applications



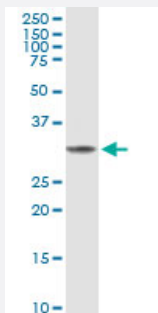
Western Blot (Tissue lysate)

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



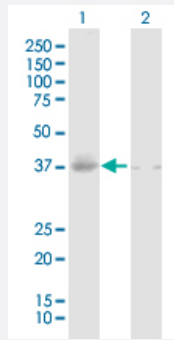
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

FBP1 MaxPab polyclonal antibody. Western Blot analysis of FBP1 expression in MCF-7.



Western Blot (Transfected lysate)

Western Blot analysis of FBP1 expression in transfected 293T cell line ([H00002203-T01](#)) by FBP1 MaxPab polyclonal antibody.

Lane 1: FBP1 transfected lysate(37.18 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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 TGDQVKKLDVLSNDLVMNMLKSSFATCVLVSEEDKHAIWEPEKRGKYVVCFDPLDGSSNIDCLV SVGTIFGYRKKSTDEPSEKDALQPGRNLVAAGYALYGSATMLVLAMDCGVNCFMLDPAIGEFILV DKDVKIKKKGKIYSLNEGYARDFDPAVTEYQRKKFPPDNSAPYGARYVGSMAVADVHRTL VYGGIF LYPANKKSPNGKLRLLYECNPMAYVMEKAGGMATTGKEAVLDVIPTDIHQRAPVILGSPDDVLEFL KVYEKHSQAQ
Host	Mouse
Reactivity	Human
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 polyclonal antibody. Western Blot analysis of FBP1 expression in human stomach.

[Protocol Download](#)

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

FBP1 MaxPab polyclonal antibody. Western Blot analysis of FBP1 expression in MCF-7.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FBP1 expression in transfected 293T cell line ([H00002203-T01](#)) by FBP1 MaxPab polyclonal antibody.

Lane 1: FBP1 transfected lysate(37.18 KDa).

Lane 2: Non-transfected lysate.

[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

- [Biosynthesis of phenylpropanoids](#)
- [Carbon fixation in photosynthetic organisms](#)
- [Fructose and mannose metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Insulin signaling pathway](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tooth Abnormalities](#)