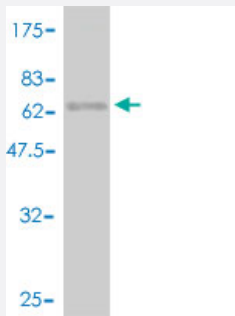


FBP1 polyclonal antibody (A01)

Catalog # H00002203-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (63.29 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FBP1.
Immunogen	FBP1 (AAH12927.1, 1 a.a. ~ 338 a.a) full-length recombinant protein with GST tag.
Sequence	MADQAPFDTDVNTLTRFVMEEGRKARGTGELTQLLNSLCTAVKAISSAVRKAGIAHLYGIAGSTNV TGDQVKKLDVLSNDLVMNMLKSSFATCVLVSEEDKHAIIVEPEKRGKYVVCFDPLDGSSNIDCLV SVGTIFGIYRKKSTDEPSEKDALQPGRNLVAAGYALYGSATMLVLAMDCGVNCFMLDPAIGEFILV DKDVKIKKKGKIYSLNEGYARDFDPAVTEYIQRKKFPPDNSAPYGARYVGSMVADVHRTL VYGGIF LYPANKKSPNGKLRLLYECNPMAYVMEKAGGMATTGKEAVLDVIPTDIHQRAPVILGSPDDVLEFL KVYEKHSAQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.29 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — FBP1

Entrez GeneID	2203
GeneBank Accession#	BC012927
Protein Accession#	AAH12927.1
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](#)