

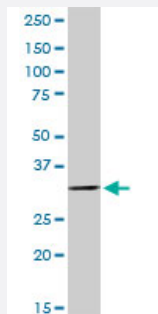
MaxPab®

FBP2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008789-D01P

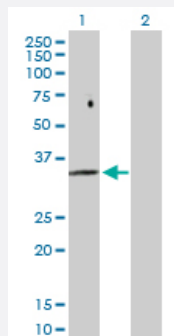
Size 100 ug

Applications



Western Blot (Tissue lysate)

FBP2 MaxPab rabbit polyclonal antibody. Western Blot analysis of FBP2 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of FBP2 expression in transfected 293T cell line ([H00008789-T02](#)) by FBP2 MaxPab polyclonal antibody.

Lane 1: FBP2 transfected lysate(36.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human FBP2 protein.

Immunogen

FBP2 (NP_003828.2, 1 a.a. ~ 339 a.a) full-length human protein.

Sequence

MTDRSPFETDMLTLTRYVMEKGRQAKGTGELTQLLNSMLTAIKAISSAVRKAGLAHLYGIAGSVNV
TGDEVKKLDVLSNSLVINMVQSSYSTCVLVSEENKDAITAKEKRGKYVVCDFPLDGSSNIDCLASI
GTIFAIRKTSEDEPSEKDALQCGRNIVAAGYALYGSATLVALSTGQGVDLFMLDPALGEFVLVEK
DVKIKKKGKIYSLNEGYAKYFDAATTEYVQKKKFPEDGSAPYGARYVGSMAADVHRTLVEGGIFLY
PANQKSPKGKLRLLYECNPVAYIIEQAGGLATTGTQPVLDVKPEAIHQRVPLILGSPEDVQEYLTCTV
QKNQAGS

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of FBP2 expression in transfected 293T cell line ([H00008789-T02](#)) by FBP2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — FBP2

Entrez GeneID	8789
GeneBank Accession#	NM_003837.2
Protein Accession#	NP_003828.2
Gene Name	FBP2
Gene Alias	MGC142192
Gene Description	fructose-1,6-bisphosphatase 2
Omim ID	603027
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. [provided by RefSeq

Other Designations

D-fructose-1,6-bisphosphate 1-phosphohydrolase|FBPase|OTTHUMP00000021696|fructose-1,6-bisphosphatase isozyme 2|hexosediphosphatase|muscle fructose-bisphosphatase

Pathway

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