

DNAxPAb

Hard-to-Find
Antibody

FBP2 DNAxPab

Catalog # H00008789-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FBP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTDRSPFETDMLTLTRYVMEKGRQAKGTGELTQLLNSMLTAIKAISSAVRKAGLAHLYGIAGSVNV TGDEVKKLDVLSNSLVINMVQSSYSTCVLVSEENKDAITAKEKRGKYVVCFDPLDGSSNIDCLASI GTIFAIYRKTSSEDEPSEKDALQCGRNIVAAGYALYGSATLVALSTGQGVDLFMLDPALGEFVLVEK DVKIKKKGKIYSLNEGYAKYFDAATTEYVQKKKFPEDGSAPYGARYVGSMVADVHRTL VYGGIFLY PANQKSPKGKLRLLYECNPVAYIIEQAGGLATTGTQPVLDVKPEAIHQRVPLILGSPEDVQEYLTCTV QKNQAGS
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)