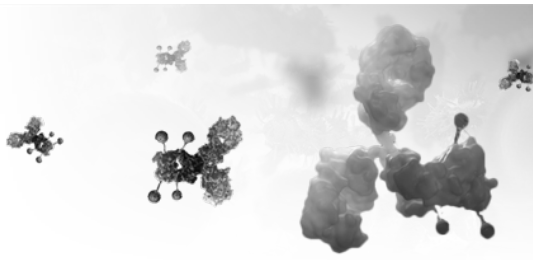

Anti-FBP2 monoclonal antibody (DCABH-11507)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.
Immunogen	A synthetic peptide of human FBP2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	FBP2 fructose-1,6-bisphosphatase 2 [Homo sapiens]

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	FBP2
Synonyms	FBP2; fructose-1,6-bisphosphatase 2; fructose-1,6-bisphosphatase isozyme 2; FBPase 2; hexosediphosphatase; muscle fructose-bisphosphatase; D-fructose-1,6-bisphosphate 1-phosphohydrolase 2; MGC142192;
Entrez Gene ID	8789
Protein Refseq	NP_003828
UniProt ID	O00757
Chromosome Location	9q22.3
Pathway	Fructose and mannose metabolism, organism-specific biosystem; Fructose and mannose metabolism, conserved biosystem; Gluconeogenesis, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, conserved biosystem;
Function	fructose 1,6-bisphosphate 1-phosphatase activity; fructose-2,6-bisphosphate 2-phosphatase activity; hydrolase activity; metal ion binding; phosphoric ester hydrolase activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221