

FBP1 Mouse Monoclonal Antibody

Catalog #: EAB22533

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Mouse IgG2a	Monoclonal	WB, IHC-P, IF/ICC	37	Human, Mouse, Rat, Pig

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:5000-20000
IHC-P (Immunohistochemistry-Paraffin)	1:500-2000
IF/ICC (Immunofluorescence/Immunocytochemistry)	1:200-1000

Product Information

Conjugate	Unconjugate
Specificity	FBP1 Mouse Monoclonal Antibody detects endogenous levels of FBP1 protein .
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	P09467
Entrez-Gene ID	2203

Product Description

FBP1 (Fructose-1,6-bisphosphatase 1) is also named as FBP , FBPase 1 is a 35-37 kDa member of the FBPase Class I family of enzymes. 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-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis.

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