

ARG57009 anti-FBP2 antibody [1E11]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [1E11] recognizes FBP2
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	1E11
Isotype	IgG1, kappa
Target Name	FBP2
Species	Human
Immunogen	Recombinant fragment around aa. 1-339 of Human FBP2.
Conjugation	Un-conjugated
Alternate Names	EC 3.1.3.11; Fructose-1,6-bisphosphatase isozyme 2; Muscle FBPase; D-fructose-1,6-bisphosphate 1-phosphohydrolase 2; FBPase 2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

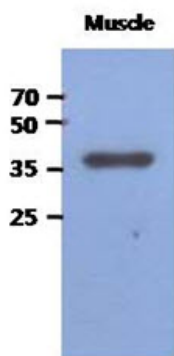
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 8789 Human Swiss-port # O00757 Human
Gene Symbol	FBP2
Gene Full Name	fructose-1,6-bisphosphatase 2
Background	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, Jul 2008]
Function	Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations and probably participates in glycogen synthesis from carbohydrate precursors, such as lactate. [UniProt]
Calculated Mw	37 kDa

Images



ARG57009 anti-FBP2 antibody [1E11] WB image

Western blot: 40 µg of Mouse muscle stained with ARG57009 anti-FBP2 antibody [1E11] at 1:1000.