

Product Name: FBP1 Rabbit Monoclonal Antibody**Catalog #: AMRe03922**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100
Molecular Weight	Calculated MW:37 kDa;Observed MW: 37 kDa

Antigen Information

Gene Name	FBP1
Alternative Names	FBP; FBP1; FBPase 1
Gene ID	2203
SwissProt ID	P09467
Immunogen	A synthetic peptide of human FBP1

Background

Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations, acting as a rate-limiting enzyme in gluconeogenesis.

Research Area

Epigenetics and Nuclear Signaling

Image Data

Western blot analysis of FBP1 in MCF7 lysates using FBP1 antibody.

