

Product Name: FBP1 Rabbit Monoclonal Antibody**Catalog #: AMRe01976**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/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	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,IHC 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

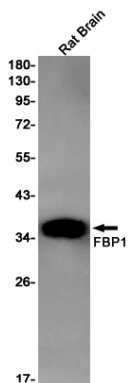
Background

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.

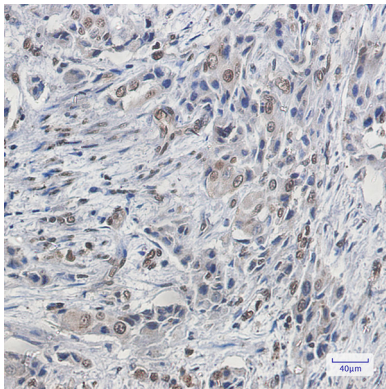
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of FBP1 in rat Brain lysates using FBP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using FBP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.