
Product Name: IGFBP4 Rabbit Monoclonal Antibody**Catalog #: AMRe86780**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:28 kDa; Observed MW:28 kDa

Antigen Information

Gene Name	IGFBP4
Alternative Names	BP-4; IBP4; IGFBP-4; HT29-IGFBP
Gene ID	3487
SwissProt ID	P22692
Immunogen	Recombinant protein of human IGFBP4

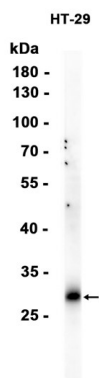
Background

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insulin-like growth factors (IGFs) I and II and circulates in the

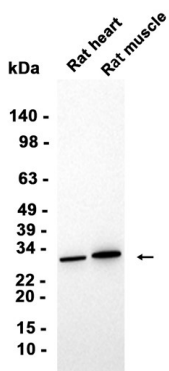
plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HT-29 cells using IGFBP4 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Rat heart , Rat muscle tissue using AMRe86780 at 1:1000.