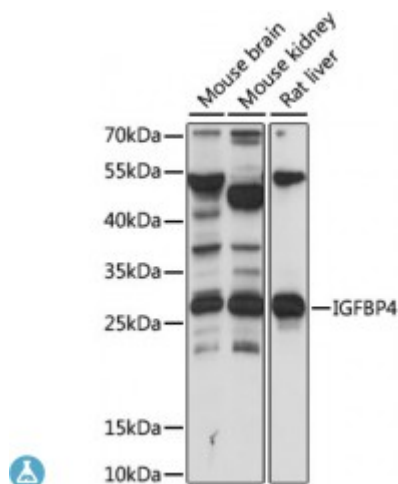


Anti-IGFBP4 Antibody



Description

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.

Model	STJ117262
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 178-258 of human IGFBP4 (NP_001543.2).
Gene ID	3487
Gene Symbol	IGFBP4
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Insulin-like growth factor-binding protein 4 IBP-4 IGF-binding protein 4 IGFBP-4
Molecular Weight	27.934 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:5473 OMIM:146733 Reactome:R-HSA-381426
Alternative Names	Insulin-like growth factor-binding protein 4 IBP-4 IGF-binding protein 4 IGFBP-4
Function	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture, They alter the interaction of IGFs with their cell surface receptors
Cellular Localization	Secreted

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com