ARG10677
anti-IGFBP6 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes IGFBP6
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	IGFBP6
Species	Human
Immunogen	Synthetic peptide corresponding to the sequence at a.a 189-205 (NCDHRGFYRKRQCRSSQ) around the middle region of human IGFBP6 protein.
Conjugation	Un-conjugated
Alternate Names	IGF-Binding Protein; IGFBP-6; IBP-6; IGF Binding Protein 6

Application Instructions

Application table

Application	Dilution
WB	0.1 - 0.5 µg/ml

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	1X PBS, 0.025% Sodium azide and 2.8% BSA
Preservative	0.028% Sodium azide
Stabilizer	2.8% BSA
Concentration	0.5 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 or below. 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: 25641 Rat GeneID: 3489 Human Swiss-port # P24592 Human Swiss-port # P35572 Rat
Gene Symbol	IGFBP6
Gene Full Name	Insulin Like Growth Factor Binding Protein 6
Background	IGFBP6 (Insulin Like Growth Factor Binding Protein 6) is a Protein Coding gene. Diseases associated with IGFBP6 include Insulin-Like Growth Factor I. Among its related pathways are Myometrial Relaxation and Contraction Pathways and Development IGF-1 receptor signaling. GO annotations related to this gene include insulin-like growth factor binding and insulin-like growth factor II binding. An important paralog of this gene is IGFBP3. [GeneCard]
Calculated Mw	25 kDa
PTM	O-linked glycans consist of hexose (probably Gal), N-acetylhexosamine (probably GalNAc) and sialic acid residues. O-glycosylated with core 1 or possibly core 8 glycans. O-glycosylated on one site only in the region AA 143-168 in cerebrospinal fluid.