ARG10614
anti-IGFBP4 antibody [IBP182]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [IBP182] recognizes IGFBP4
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	This antibody recognizes C-terminal fragment of Human IGFBP-4.
Host	Mouse
Clonality	Monoclonal
Clone	IBP182
Isotype	IgG2b
Target Name	IGFBP4
Species	Human
Immunogen	Human IGFBP4
Conjugation	Un-conjugated
Alternate Names	IBP4; IBP-4; IGFBP-4; Insulin-like growth factor-binding protein 4; HT29-IGFBP; IGF-binding protein 4; BP-4

Application Instructions

Application table

Application	Dilution
ELISA	Assay-dependent

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

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4) and 0.1% Sodium azide
Preservative	0.1% Sodium azide
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: 3487 Human Swiss-port # P22692 Human
Gene Symbol	IGFBP4
Gene Full Name	insulin-like growth factor binding protein 4
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]
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. [UniProt]
Highlight	Related Antibody Duos and Panels: ARG30280 IGFBP4 ELISA Antibody Duo Related products: IGFBP4 antibodies; IGFBP4 ELISA Kits; IGFBP4 Duos / Panels; Anti-Mouse IgG secondary antibodies;
Calculated Mw	28 kDa