

ARG64517 anti-IGFBP4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes IGFBP4
Tested Reactivity	Hu
Predict Reactivity	Ms, Cow
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IGFBP4
Species	Human
Immunogen	KGELDCHQLADSFRE
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
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% 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: 3487 Human](#)

[Swiss-port # P22692 Human](#)

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]

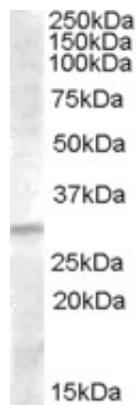
Research Area

Cell Biology and Cellular Response antibody; Signaling Transduction antibody

Calculated Mw

28 kDa

Images



ARG64517 anti-IGFBP4 antibody WB image

Western Blot: Human Liver lysate (35 µg protein in RIPA buffer) stained with ARG64517 anti-IGFBP4 antibody at 1 µg/ml dilution.