

Anti-IBP4 antibody



Description Unconjugated Rabbit polyclonal to IBP4

Model STJ190312

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human IBP4 protein.

Immunogen Region 100-180aa

Gene ID <u>3487</u>

Gene Symbol <u>IGFBP4</u>

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity IBP4 Polyclonal Antibody detects endogenous levels of protein.

Purification IBP4 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

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 28 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:5473OMIM:146733</u>

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.

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