

Product datasheet for TA303356

IGFBP4 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1:8,000. WB: 1-3µg/ml.

Reactivity: Human (Expected from sequence similarity: Mouse, Cow)

Host: Goat Isotype: lgG

Clonality: Polyclonal

Peptide with sequence KGELDCHQLADSFRE, from the C Terminus of the protein sequence Immunogen:

according to NP 001543.2.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

> chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt. Gene Name: insulin like growth factor binding protein 4

Database Link: NP 001543

Entrez Gene 16010 MouseEntrez Gene 3487 Human

P22692

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]



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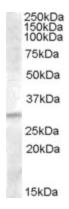
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IGFBP4 Goat Polyclonal Antibody - TA303356

Synonyms: BP-4; HT29-IGFBP; IBP4; IGFBP-4

Protein Families: Secreted Protein

Product images:



TA303356 (1ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.