

DNAXPab

Hard-to-Find
Antibody

IGFBP4 DNAXPab

Catalog # H00003487-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IGFBP4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLPLCLVAALLLAAGPGPSLGDEAIHCPPCSEEKLARCRPPVGCEELVREPGCGCCATCALGLG MPCGVYTPRCGSGLRCYPPRGVEKPLHTLMHGQGVCMEIAEIAIQESLQPSDKDEGDHPNNSF SPCSAHDRRCLQKHFAKIRDRSTSGGKMKVNGAPREDARVPVQGSCQSELHRALERLAASQSR THEDLYIIPNCDRNGNFHPKQCHPALDGQRGKCWCVDRTGKLPGGLEPKGELDCHQLADS FRE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — IGFBP4

Entrez GeneID [3487](#)

GeneBank Accession# [NM_001552.2](#)

Protein Accession# [NP_001543.2](#)

Gene Name IGFBP4

Gene Alias BP-4, HT29-IGFBP, IBP4, IGFBP-4

Gene Description insulin-like growth factor binding protein 4

Omim ID [146733](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encode s a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein binds both insuli n-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glyco sylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction w ith cell surface receptors. [provided by RefSeq

Other Designations IGF-binding protein 4|insulin-like growth factor-binding protein 4

Disease

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- [Alzheimer disease](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
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