

DNAPab

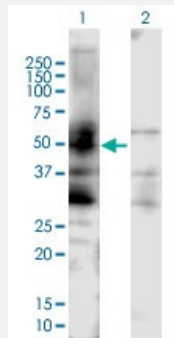
Hard-to-Find
Antibody

IGFBP1 DNAPab

Catalog # H00003484-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IGFBP1 expression in transfected 293T cell line by IGFBP1 DNAPab polyclonal antibody.

Lane 1: IGFBP1 transfected lysate(46.86 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IGFBP1 DNA using DNAPab™ Immune technology.
Technology	DNAPab™ Immune
Immunogen	IGFBP1 (AAH35263.2, 26 a.a. ~ 259 a.a) partial-length human DNA
Sequence	MSEVPVARVWLVLVLLLTQVGVGTAGAPWQCAPCSAEKLALCPPVSASCSEVTRSAGCGCCPM CALPLGAACGVATARCARGLSRCLPGEQQPLHALTRGQGACVQESDASAPHAEEAGSPESP ESTEITEEELDNFHLMAPSEEDHSILWDAISTYDGSKALHVTNIKKWKEPCRIELYRVVESLAKAQ ETSGEEISKFYLPNCNKNFGFYHSRQCETSMDEAGLCWCVYPWNGKRIPGSPEIRGDPNCQMYF NVQN
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.

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[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — IGFBP1

Entrez GeneID [3484](#)

GeneBank Accession# [BC035263.1](#)

Protein Accession# [AAH35263.2](#)

Gene Name IGFBP1

Gene Alias AFBP, IBP1, IGF-BP25, PP12, hIGFBP-1

Gene Description insulin-like growth factor binding protein 1

Omim ID [146730](#)

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. Binding of this protein prolongs th e half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq

Other Designations IGF-binding protein 1|alpha-pregnancy-associated endometrial globulin|amniotic fluid binding prot ein|binding protein-25|binding protein-26|binding protein-28|growth hormone independent-binding protein|placental protein 12

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