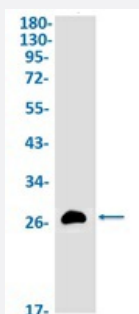


RecomAb™

IGFBP1 recombinant monoclonal antibody, clone R06-6J8

Catalog # RAB02183 Size 100 uL

Applications



Western Blot

Western blot analysis of human placenta lysates with IGFBP1 recombinant monoclonal antibody, clone R06-6J8 (Cat # RAB02183).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human IGFBP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human IGF2BP1.
Theoretical MW (kDa)	Calculated MW: 28 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of human placenta lysates with IGFBP1 recombinant monoclonal antibody, clone R06-6J8 (Cat # RAB02183).

Gene Info — IGFBP1

Entrez GeneID[3484](#)**Protein Accession#**[P08833](#)**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 insulin-like growth factors (IGFs) I and II and circulates in the plasma. Binding of this protein prolongs the 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 protein|binding protein-25|binding protein-26|binding protein-28|growth hormone independent-binding protein|placental protein 12

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Atherosclerosis](#)

- [Birth Weight](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
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- [Diabetic Nephropathies](#)
- [Edema](#)
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- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
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- [Metabolic Syndrome X](#)
- [Multiple Myeloma](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)

- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pancreatic Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
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- [Stomach Neoplasms](#)
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- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)