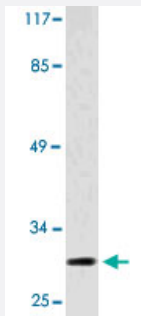


IGFBP3 polyclonal antibody

Catalog # PAB26910 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with IGFBP3 polyclonal antibody (Cat # PAB26910).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of IGFBP3.
Immunogen	A synthetic peptide corresponding to human IGFBP3.
Host	Rabbit
Theoretical MW (kDa)	31
Reactivity	Human, Mouse
Specificity	IGFBP3 polyclonal antibody detects endogenous levels of IGFBP3 protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage 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 (Cell lysate)

Western blot analysis of HUVEC cell lysate with IGFBP3 polyclonal antibody (Cat # PAB26910).

- Immunohistochemistry

Gene Info — IGFBP3

Entrez GeneID[3486](#)**Protein Accession#**[P17936](#)**Gene Name**

IGFBP3

Gene Alias

BP-53, IBP3

Gene Description

insulin-like growth factor binding protein 3

Omim ID[146732](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encode a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

IGF-binding protein 3|acid stable subunit of the 140 K IGF complex|binding protein 29|binding protein 53|growth hormone-dependent binding protein

Pathway

- [p53 signaling pathway](#)

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Anoxia](#)
- [Atherosclerosis](#)
- [Barrett Esophagus](#)
- [Brain Ischemia](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Clubfoot](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colonic Polyps](#)
- [Colorectal Neoplasms](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Dwarfism](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Femur Head Necrosis](#)
- [Fetal Diseases](#)
- [Fetal Growth Retardation](#)
- [Genetic Predisposition to Disease](#)
- [Growth Disorders](#)
- [Hyperplasia](#)
- [Infection](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Laron Syndrome](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Metabolic Syndrome X](#)
- [Metaplasia](#)
- [Microsatellite Instability](#)
- [Multiple Myeloma](#)
- [Muscular Diseases](#)

- [Musculoskeletal Diseases](#)
- [Narcolepsy](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pain](#)
- [Pancreatic Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Rectal Neoplasms](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Stomach Neoplasms](#)
- [Stroke](#)
- [Testicular Neoplasms](#)

- [Thrombophilia](#)
- [Thyroid Diseases](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)