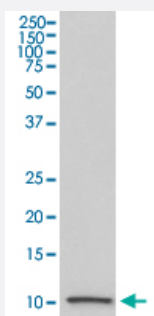


IGF2 monoclonal antibody, clone IGE-9

Catalog # MAB20363 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human serum lysate with IGF2 monoclonal antibody, clone IGE-9 (Cat # MAB20363).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of IGF2.

Immunogen A synthetic peptide corresponding to IGF2.

Host Rabbit

Theoretical MW (kDa) 20.14

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunocytochemistry (1:50-1:100)
Immunofluorescence (1:50-1:100)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Tissue lysate)

Western Blot analysis of human serum lysate with IGF2 monoclonal antibody, clone IGE-9 (Cat # MAB20363).

- Immunocytochemistry

- Immunofluorescence

Gene Info — IGF2

Entrez GeneID[3481](#)**Protein Accession#**[P01344](#)**Gene Name**

IGF2

Gene Alias

C11orf43, FLJ22066, FLJ44734, INSIGF, pp9974

Gene Description

insulin-like growth factor 2 (somatomedin A)

Omim ID[147470](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the insulin family of polypeptide growth factors that is involved in development and growth. It is an imprinted gene and is expressed only from the paternally inherited allele. It is a candidate gene for eating disorders. There is a read-through, INS-IGF2, which aligns to this gene at the 3' region and to the upstream INS gene at the 5' region. Alternatively spliced transcripts variants, encoding either the same or different isoform, have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000011012|OTTHUMP00000011015|OTTHUMP00000011018|OTTHUMP00000011157|insulin-like growth factor 2|insulin-like growth factor III|insulin-like growth factor type 2|putative insulin-like growth factor II associated protein|somatomedin A

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Adrenal hyperplasia](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Asperger Syndrome](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)
- [Beckwith-Wiedemann Syndrome](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)

- [Eating Disorders](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
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- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hepatitis](#)
- [Hepatitis B](#)
- [HIV Infections](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leiomyoma](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Melanoma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Metabolism](#)
- [Metaplasia](#)
- [Mouth Neoplasms](#)
- [Muscular Diseases](#)
- [Neoplasms](#)

- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pain](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Parkinson disease](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Skin Neoplasms](#)
- [Social Perception](#)
- [Stomach Neoplasms](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Calculi](#)

- [Uterine Neoplasms](#)
- [Weight Gain](#)
- [Werner syndrome](#)