

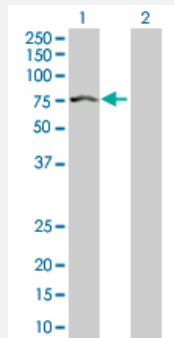
MaxPab®

IGF2BP2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010644-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IGF2BP2 expression in transfected 293T cell line ([H00010644-T01](#)) by IGF2BP2 MaxPab polyclonal antibody.

Lane 1: IGF2BP2 transfected lysate(66.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IGF2BP2 protein.

Immunogen

IGF2BP2 (AAH21290.1, 1 a.a. ~ 598 a.a) full-length human protein.

Sequence

MNKL YIGNLSPAVTADDLRQLFGDRKLPLAGQVLLKSGYAFVDYPDQNWAIETLSGKVELHGK
IMEVDYSVSKKLRSRQIRNIPPHLQWEVLDGLLAQYGTVENVEQVNTDTETAVVNVTYATREEAK
IAMEKLSGHQFENYSFKISYPDEEVSSPSPQRAQRGDHSSREQGHAPGGTSQARQIDFPLRLV
PTQFVGAIIGKEGLTIKNITKQTQSRVDIHRKENSAGAAEKPVTHATPEGTSEACRMILEIMQKEADET
KLAEEIPLKILAHNGLVGRLIGKEGRNLKKIEHETGKITISSLQDLSYNPERTITVKGTVACASAEIEI
MKKLREAFENDMLAVNQQANLIPGLNLSALGIFSTGLSVLSPAGPRGAPPAAPYHPFTTHSGYF
SSLYPHHQFGPFPHHSYPEQEIVNLIPTQAVGAIIGKKGAHIKQLARFAGASIKIAPAEGPDVSR
MVIITGPPEAQFKAQGRIFGKLKEENFFNPKEEVKLEAHIRVPSSTAGRVIGKGGKTVNELQNL TSA
EVIVPRDQTPDENEEVIRIGHFFASQTAQRKIREIVQQVKQEQKYPQGVASQRSK

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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)

Western Blot analysis of IGF2BP2 expression in transfected 293T cell line ([H00010644-T01](#)) by IGF2BP2 MaxPab polyclonal antibody.

Lane 1: IGF2BP2 transfected lysate(66.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IGF2BP2

Entrez GeneID

[10644](#)

GeneBank Accession#

[BC021290.2](#)

Protein Accession#

[AAH21290.1](#)

Gene Name

IGF2BP2

Gene Alias

IMP-2, IMP2, VICKZ2, p62

Gene Description

insulin-like growth factor 2 mRNA binding protein 2

Omim ID

[125853 608289](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains several four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

IGF II mRNA binding protein 2|IGF-II mRNA-binding protein 2|insulin-like 2 growth factor 2-binding protein 2

Disease

- [Atherosclerosis](#)
- [Birth Weight](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glucose Intolerance](#)
- [Glucose Metabolism Disorders](#)
- [HIV Infections](#)
- [Hyperglycemia](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Malnutrition](#)
- [Metabolic Syndrome X](#)
- [Obesity](#)
- [Prostatic Neoplasms](#)
- [Starvation](#)
- [Weight Gain](#)
- [Wolfram Syndrome](#)