

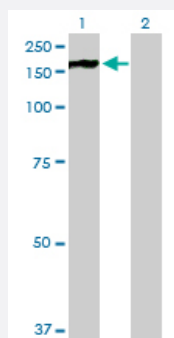
MaxPab®

PHKA2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005256-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PHKA2 expression in transfected 293T cell line ([H00005256-T01](#)) by PHKA2 MaxPab polyclonal antibody.

Lane 1: PHKA2 transfected lysate(135.85 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PHKA2 protein.

Immunogen

PHKA2 (AAH14036.1, 1 a.a. ~ 1235 a.a) full-length human protein.

Sequence	MRSRSNSGVRLDGYARLVQQTILCYQNPVTGLLSASHEQKDAWVRDNIYSILAVWGLGMAYRKNA DRDEDKAKAYELEQNVVKLMRGLLQCMMRQVAKVEKFKHTQSTKDSLHAKYNTATCGTVVGDD QWGHLLQVDATSLFLLFLAQMTASGLRIIFTLDEVAFIQNLVFIYAAYKVADYGMWERGDKTNQGIP ELNASSVGMAKAALEAIDELDLFGAHGGRKSVIHVLPDEVEHCQSILFSMLPRASTSKEIDAGLLSI ISFPAFAVEDVNLVNVTKNEIISKLGGRYGCCRFLRDGYKTPREDPNRLHYDPAELKLFENIECEW PVFWTYFIIDGVFSGDAVQVQEYREALEGILIRGKNGIRLVPELYAVPPNKVDEEYKNPHTVDRVPM GKVPHLWGQSLYILSSLLAEGFLAAGEIDPLNRRFSTSVKPDVVVQVTVLAENNHKDLLRKHGYN VQSIADIHPIQVQPGRILSHIYAKLGRNKNMNLSGRPYRHIGVLGTSKLYVIRNQIFTFTPQFTDEHHFY LALDNEMMVEMLRIELAYLCTCWRMTGRPTLTFPISRTMLTNDGSDIHS AVLSTIRKLEDGYFGGAR VKLGNLSEFLTTSFYTYLTFLDPDCDEKLFDNASEGTFSPDSDSDLVGYLEDTCNQESQDELDHYI NHLLQSTSLRSYLPLCKNTEDRHVFSAIHSTRDILSVMAKAKGLEVPFVPMTLPTKVLSAHRKSL NLVDSPQPLLEKVPESDFQWPRDDHSDVDCEKLVEQLKDCSNLQDQADILYLYVIKGPSWDTNL SGQHGVTVQNLLGELYGKAGLNQEWGLIRYISGLLRKKVEVLAEACTDLLSHQKQLTVGLPPEPR EKIISAPLPPEELTKLIYEASGQDISIAVL TQENVYLAMYVRAQPSLFVEMLRRLRIGLIQVMATELARS LNCSGEEASESLMNLSPFDMKNLLHHILSGKEFGVERSVRPIHSSTSSPTISIHEVGHTGVTKTERS GINRLRSEMKQMTRRFSADEQFFSVGQAASSSAHSSKSARSSTPSSPTGTSSSDSGGHHIGWG ERQGQWLRRRRLDGAINRVPVGFYQRVWKILQKCHGLSIDGYVLPSSTTREMTPEIKFAVHVES VLNRVPQPEYRQLLVEAIMVL TLLSDTEMTSIGGIIHVDQIVQMASQLFLQDQV SIGAMDTLEKDQA TGICHFFYDSAPSGAYGTM TYL TRAVASYLQELL PNSGCQMQ
Host	Mouse
Reactivity	Human
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](#)

Gene Info — PHKA2

Entrez GeneID	5256
GeneBank Accession#	BC014036.2

Protein Accession#	AAH14036.1
Gene Name	PHKA2
Gene Alias	GSD9A, MGC133071, PHK, PYK, PYKL, XLG, XLG2
Gene Description	phosphorylase kinase, alpha 2 (liver)
Omim ID	306000
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000023007 Phosphorylase kinase deficiency, liver (glycogen storage disease dJ499B10.2 (phosphorylase kinase, alpha 2 (liver) (PYK)) phosphorylase kinase alpha-subunit phosphorylase kinase, alpha 2 (liver), glycogen storage disease IX

Pathway

- [Calcium signaling pathway](#)
- [Insulin signaling pathway](#)