

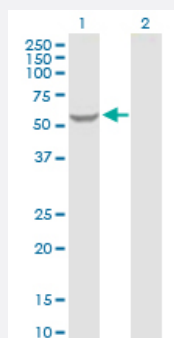
MaxPab®

GK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002712-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GK2 expression in transfected 293T cell line ([H00002712-T02](#)) by GK2 MaxPab polyclonal antibody.

Lane 1: GK2 transfected lysate(60.60 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GK2 protein.

Immunogen

GK2 (NP_149991.2, 1 a.a. ~ 553 a.a) full-length human protein.

Sequence

MAAPKTAAVGPLVGAVVQGTNSTRFLVFNSKTAELLSHHKVELTQEFPKEGWVEQDPKEILQSV
YECIARTCEKLDLNDISNIKAVGVSNQRETTVIWDKLTGEPLYNVAVVWLDLRTQTTVEDLSKKIPG
NSNFVKSKTGLPLSTYFSVAVKLRWMLDNVRNVQKAVEEGRALFGTIDSWLIWSLTGGVNGGVHC
TDVTNASRTMLFNIHSLEWDKELCDFEIPMDLLPNVFSSEIYGLIKTGALEGVPISGCLGDQCAA
LVGQMCQFQEGQAKNTYGTGCFLLCNTGRKCVFSEHGLLTTVAYKLGREKPAYYALEGSVAIAGAV
IRWLRDNLGIETSGDIERLAKEVGTSYGCYFVPAFSGLYAPYWEPSARGILCGLTQFTNKCHIAFAA
LEAVCFQTREILEAMNRDCGIPLRHLQVDGGMTNNKVLMLQLADILHIPVIKPFMPETTALGAAMA
AGAAEGVSVWSLEPQALSVLRMERFEPQIQATESEIRYATWKKAVMKSMGWVTSQSPEGGDPS
IFSSLPLGFFIVSSMVMLIGARYISGVP

Host

Rabbit

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 — GK2

Entrez GeneID [2712](#)

GeneBank Accession# [NM_033214.2](#)

Protein Accession# [NP_149991.2](#)

Gene Name GK2

Gene Alias GKP2, GKTA

Gene Description glycerol kinase 2

Omim ID [600148](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000160702|glycerol kinase pseudogene 2|glycerol kinase testis specific 2

Pathway

- [Glycerolipid metabolism](#)
- [Metabolic pathways](#)
- [PPAR signaling pathway](#)