

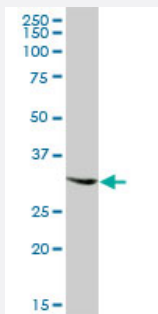
MaxPab®

GTPBP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054676-B01P

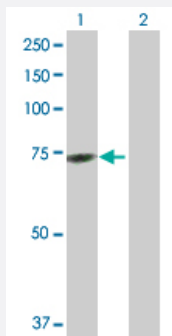
Size 50 ug

Applications



Western Blot (Tissue lysate)

GTPBP2 MaxPab polyclonal antibody. Western Blot analysis of GTPBP2 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of GTPBP2 expression in transfected 293T cell line ([H00054676-T01](#)) by GTPBP2 MaxPab polyclonal antibody.

Lane 1: GTPBP2 transfected lysate(66.22 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GTPBP2 protein.

Immunogen

GTPBP2 (NP_061969.3, 1 a.a. ~ 602 a.a) full-length human protein.

Sequence	MDSRVSELFGGCCRPGGGPAVGGTLKARGAGSSSSGCGGPKGKKKNGRNRGGKANNPPYLPP EAEDGNIEYKLKLVNPSQYRFEHLVTQMKWRLQEGRGEAVYQIGVEDNGLLVGLAEEEMRASLKT LHRMAEKVGADITVLREREVDYDSDMPRKITEVLVRKVPDNQQFLDLRVAVLGNVDSGKSTLLGV LTQGELDNGRGRARLNLFRHLHEIQSGRTSSISFEILGFNSKGEVVNYSDSRTAEEICESSSKMITFI DLAGHHKYLHTTIFGLTSYCPDCALLLV SANTGIAGTTREHLGLALALKVPFFIVVSKIDLCAKTTVE RTVRQLERVLKQPGCHKVPM LVTSEDDAVTAAQQFAQSPNVTPIFTLSSVSGESLDLLKVFLNILP PLTNSKEQEELMQLTEFQVDEIYTVPEVGTVVGGTLSSGICREGDQLVVGPTDDGCFLELRVCS IQNRNSACRVL RAGQAATLALGDFDRALLRKGMVMVSPENPTICSVFEAEIMLLFHATTFRRGFQ VTVHVGNVRQTAVVEKIHAKDKLRTGEKAVVRFRFLKHPEYLVKGAKLLFREGVTKGIGHVTDVQ AITAGEAQANMGF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 (Tissue lysate)

GTPBP2 MaxPab polyclonal antibody. Western Blot analysis of GTPBP2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of GTPBP2 expression in transfected 293T cell line ([H00054676-T01](#)) by GTPBP2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — GTPBP2

Entrez GeneID [54676](#)

GeneBank Accession# [NM_019096.3](#)

Protein Accession#	NP_061969.3
Gene Name	GTPBP2
Gene Alias	MGC74725
Gene Description	GTP binding protein 2
Omim ID	607434
Gene Ontology	Hyperlink
Gene Summary	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMI M
Other Designations	OTTHUMP00000016486 OTTHUMP00000039861