

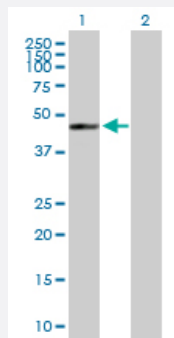
MaxPab®

GTPBP5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026164-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GTPBP5 expression in transfected 293T cell line by GTPBP5 MaxPab polyclonal antibody.

Lane 1: GTPBP5 transfected lysate(44.66 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GTPBP5 protein.
Immunogen	GTPBP5 (NP_056481, 1 a.a. ~ 406 a.a) full-length human protein.
Sequence	MAPARCF SARLRTVFQGVGH WALSTWAGLKPSRLLPQRASPRLLSVGRADLAKHQELPGKKLLSEKKLKRYFVDYRRVLVCGGNGGAGASCFHSEPRKEFGGPDGGDGGNGGHVILRVDQQVKSLSSVLSRYQGFGSGEDGGSKNCFGRSGAVLYIRVPVGTLVKEGGRVVADLSCVGDEYIAALGGAGGKGNRFFLANNNRAPVTCTPGQPGQQQRLHLELKTVAHAGMVGFPNAGKSSLLRAISNARPAVASYPFTTLKPHVGIVHYEGHLQIAVADIPGIIRGAHQNRGLGSAFLRHIERCRLLFVVDLSQPEPWTQVDLKYELEMIEYKGLSARPHAVANKIDLPEAQANLSQLRDHLGQEVIVLSALTGENLEQLLLHLKVLV DAYAEAELGQGRQPLRW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (81)
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 — GTPBP5

Entrez GeneID [26164](#)

GeneBank Accession# [NM_015666](#)

Protein Accession# [NP_056481](#)

Gene Name GTPBP5

Gene Alias FLJ10741, MGC29512, ObgH1, dJ1005F21.2

Gene Description GTP binding protein 5 (putative)

Omim ID [610919](#)

Gene Ontology [Hyperlink](#)

Gene Summary Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM]

Other Designations GTP binding protein 5|GTP-binding protein 5 (putative)|OTTHUMP00000031457