

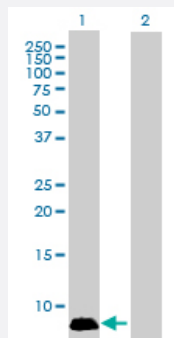
MaxPab®

# GNGT1 purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00002792-B03P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of GNGT1 expression in transfected 293T cell line ([H00002792-T04](#)) by GNGT1 MaxPab polyclonal antibody.

Lane 1: GNGT1 transfected lysate(8.25 kDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GNGT1 protein.
Immunogen	GNGT1 (AAH29367, 1 a.a. ~ 74 a.a) full-length human protein.
Sequence	MPVINIEDLTEKDKLKMEVDQLKKEVTLERMLVSKCCEEVRDYVEERSGEDPLVKGIPEDKNPFFK ELKGGCVIS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (95)
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 GNGT1 expression in transfected 293T cell line ([H00002792-T04](#)) by GNGT1 MaxPab polyclonal antibody.

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[Protocol Download](#)

## Gene Info — GNGT1

Entrez GeneID [2792](#)

GeneBank Accession# [BC029367](#)

Protein Accession# [AAH29367](#)

Gene Name GNGT1

Gene Alias GNG1

Gene Description guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1

Omim ID [189970](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Heterotrimeric guanine nucleotide-binding proteins (G proteins) transduce extracellular signals received by transmembrane receptors to effector proteins. Transducin is a guanine nucleotide-binding protein found specifically in rod outer segments, where it mediates activation by rhodopsin of a cyclic GTP-specific (guanosine monophosphate) phosphodiesterase. Transducin is also referred to as GMPase. GNGT1 encodes the gamma subunit of transducin (Hurley et al., 1984 [PubMed 6438626]; Scherer et al., 1996 [PubMed 8661128]).[supplied by OMIM]

Other Designations OTTHUMP00000024526

## Pathway

- [Chemokine signaling pathway](#)