

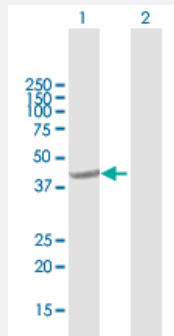
MaxPab®

GNA14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009630-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GNA14 expression in transfected 293T cell line ([H00009630-T02](#)) by GNA14 MaxPab polyclonal antibody.

Lane 1: GNA14 transfected lysate(41.6 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GNA14 protein.
Immunogen	GNA14 (NP_004288.1, 1 a.a. ~ 355 a.a) full-length human protein.
Sequence	MAGCCCLSAEEKESQRISAEIERQLRRDKKDARRELKLLLLGTGESGKSTFIKQMRHHGSGYSDE DRKGFTKL VYQNIFTAMQAMIRAMDTLRIQYVCEQNKENAIIREVEVDKVSMLSREQVEAIKQLW QDPGIQECYDRRREYQLSDSAKYLTIDRIATPSFVPTQQDVLVRVPPTTGIEYPFDLENIIIFRMVD VGGQSRERRKWIHCFESVTSIIFLVALSEYDQVLAECDNENRMEESKALFKTIITYPWFLNSSVILFL NKKDLLLEEKIMYSHLISYFPEYTGPKQDVRAARDFILKLYQDQNPDKKVIYSHFTCATD TDNIRFVF AAVKDTILQLNLREFNLV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (97)
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 — GNA14

Entrez GeneID [9630](#)

GeneBank Accession# [NM_004297.2](#)

Protein Accession# [NP_004288.1](#)

Gene Name GNA14

Gene Alias -

Gene Description guanine nucleotide binding protein (G protein), alpha 14

Omim ID [604397](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the guanine nucleotide-binding, or G protein family. G proteins are heterotrimers consisting of alpha, beta and gamma subunits. The encoded protein is a member of the alpha family of G proteins, more specifically the alpha q subfamily of G proteins. The encoded protein may play a role in pertussis-toxin resistant activation of phospholipase C-beta and its downstream effectors

Other Designations OTTHUMP00000021515|guanine nucleotide-binding protein 14

Pathway

- [Calcium signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Tobacco Use Disorder](#)