

MaxPab®

PGAP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00080055-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PGAP1 protein.
Immunogen	PGAP1 (AAI52720.1, 1 a.a. ~ 922 a.a) full-length human protein.
Sequence	MFLHSVNLWNLAFYVMVFLATLGLWDVFFGFEENKCSMSYMEYPEYQKIELPKKLAKRYPAYE LYLYGEGSYAEHKLPLTGIPVLFPLGNAGSYKQVRSIGSIALRKAEDIDFKYHFDFFSVNFNEELV ALYGGSLQKQTKFVHECIKILKLYKGQEFAPKSVAIGHSMGGLVARALLTLKNFKHDLINLLITQAT PHVAPVMPLDRFITDFYTTVNNYWILNARHINLTLSVAGGFRDYQVRSGLTFLPKLSHHTSALS SVV SSAVPKTWVSTDHLSIVWCKQLQLTTVRAFFDLIDADTKQITQNSKKKLSVL YHHFIRHPSKHFEEN PAISDLTGTSMMWVLVKVSKWTVAYNESEKMYTFPLENHRKIYTHVYCQSTMLDTNSWIFACINST SMCLQGVDLSWKAELLPTIKYLTLRLQDYPSSLHLVVYVPSVRGSKFVVDCEFFKKEKRYIQLPVT HLFSFGLSSRKVVLNTNGLYYNLELLNFGQIQAFKINNVSKCSAVKEEITSYRLHIPWSYEDSLTIA QAPSSTEISLKLHIAQPENNTHVALFKMYTSSDCRYEVTVKTSFSQILGQVVRFHGGALPAYVVSNI LLAYRGQLYSLFSTGCCLEYATMLDKEAKPYKVDPFVIIKFLLGKWFKELWDVLLLPELDAVILTC QSMCFPLISLILFLFGTCTAYWSGLLSSASVRLSSLWLALKRPSELPKDIKMISPDLPFLTIVLIIVS WTTCCGAILLSYLYVFKVVHLQASLTTFKNSQPVPNPKHSRRSEKKSNNHHKDSSIHLRLSANDA EDSLRMHSTVINLLTWIVLLSMPSLYWLKNLRYFKLNPDPCPKPLAFILPTMAILGNTYTVSIKSSKL LKTTSQFPLPLAVGVIAFGSAHLYRLPCFVFIPLLLHALCNFM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
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)

[Protocol Download](#)

Gene Info — PGAP1

Entrez GeneID [80055](#)

GeneBank Accession# [BC152719.1](#)

Protein Accession# [AA152720.1](#)

Gene Name PGAP1

Gene Alias Bst1, FLJ42774, ISPD3024

Gene Description post-GPI attachment to proteins 1

Omim ID [611655](#)

Gene Ontology [Hyperlink](#)

Gene Summary PGAP1 catalyzes the inositol deacylation of glycosylphosphatidylinositol (GPI) at an early step in GPI biosynthesis. Inositol deacylation is essential for the generation of mature GPI capable of attachment to proteins (Tanaka et al., 2004 [PubMed 14734546]).[supplied by OMIM]

Other Designations GPI deacylase|GPI inositol-deacylase

Pathway

- [Glycosylphosphatidylinositol\(GPI\)-anchor biosynthesis](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)