

DNAXPab

Hard-to-Find
Antibody

PGAP1 DNAXPab

Catalog # H00080055-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human PGAP1 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence

MFLHSVNLWNLAFYVFMVFLATLGLWDVFFGFEENKCSMSYMFYEYQKIELPKKLAKRYPAYE
 LYL YEGESYAEHKLPLTGIPVLFPLPGNAGSYKQVRSIGSIALRKAEDIDFKYHFDFFSVNFNEELV
 ALYGGSLQKQTKFVHECIKILKLYKGQEFAPKSVAIGHSMGGLVARALLTLKNFKHDLINLLITQAT
 PHVAPVMPLDRFITDFYTTVNNYWILNARHINLTLSVAGGFRDYQVRSGLTFLPKLSHHTSALSVV
 SSAVPKTWVSTDHLSIVWCKQLQLTTVRAFFDLIDADTKQITQNSKKLSVL YHHFIRHPSKHFEEN
 PAISDLTGTSMWVLVKVSKWTYVAYNESEKMYTFPLENHRKIYTHVYCQSTMLDTNSWIFACINST
 SMCLQGVDLSWKAELLPTIKYLT LRLQDYP SLSHLVVYVPSVRGSKFVVDCEFFKKEKRYIQLPVT
 HLFSFGLSSRKVVLNTNGL YNLELLNFGQIYQAFKINVVSKCSAVKEEITSYRLHIPWSYEDSLTIA
 QAPSSTEISLKLHIAQPENNTHVALFKMYTSSDCRYEVTVKTSFSQILGQVVRFHGGALPAYVVSNI
 LLAYRGQLYSLFSTGCCLEYATMLDKEAKPYKVDPFV I I I K F L L G Y K W F K E L W D V L L L P E L D A V I L T C
 QSMCFPLISLILFLFGTCTAYWSGLLSSASVRLSSLWLALKRPSELPKDIKMISPDLPFLTIVLIIVS
 WTTGALAILLSYLYYFKVVHLQASLTTFKNSQVPNPKHSRRSEKKSNNHHKDSSIHHRLSANDA
 EDSL RMHSTVINLLTWIVLLSMPSLIWLKNLRYYFKLNPDPCPLAFILIPTMAILGNTYTVSIKSSKL
 LKTTSQFPLPLAVGVIAFGSAHLYRLPCFVFIPLLLHALCNFM

Host Rabbit

Reactivity Human

Purification Protein A

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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)