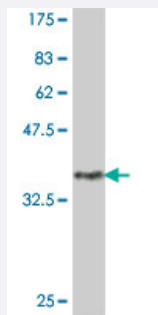


PGAP1 polyclonal antibody (A01)

Catalog # H00080055-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PGAP1.
Immunogen	PGAP1 (NP_079265, 168 a.a. ~ 266 a.a) partial recombinant protein with GST tag.
Sequence	VAIGHSMGGLVARALLTLKNFKHDLINLLITQATPHVAPVMPLDRFITDFYTTVNNYWILNARHINLTT LSVAGGFRDYQVRSGLTFLPKLSHHTSAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PGAP1

Entrez GeneID [80055](#)

GeneBank Accession# [NM_024989](#)

Protein Accession# [NP_079265](#)

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

Publication Reference

- [Ras activation induces expression of Raet1 family NK receptor ligands.](#)

Liu XV, Ho SS, Tan JJ, Kamran N, Gasser S.

Journal of Immunology 2012 Aug; 189(4):1826.

Application: WB-Ce, Mouse, SM1 cells

Pathway

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

Disease

- [Tobacco Use Disorder](#)