

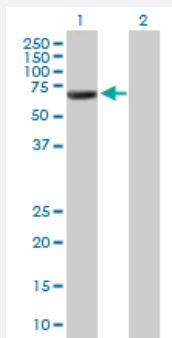
MaxPab®

GORASP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064689-B01P

Size 50 ug

Applications

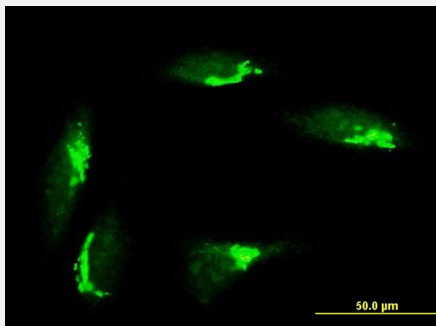


Western Blot (Transfected lysate)

Western Blot analysis of GORASP1 expression in transfected 293T cell line ([H00064689-T02](#)) by GORASP1 MaxPab polyclonal antibody.

Lane 1: GORASP1 transfected lysate(48.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GORASP1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GORASP1 protein.

Immunogen

GORASP1 (NP_114105.1, 1 a.a. ~ 440 a.a) full-length human protein.

Sequence

MGLGVSAEQPAGGAEGFHLHGVQENSPAQQAGLEPYFDIITIGH SRLNKENDTLKALLKANVEK
PVKLEVFNMKTMRVREVEVVP SNMWGGQGLLGASVRFCSFRRASEQVWHVLDVEPSSPAALA
GLRPYTDYVVGSDQILQESEDFFTLIESHEGKPLKLMVYNSKSDSCREVTVTPNAAWGGEGSLGC
GIGYGYLHRIPTQPPSYHKKPPGTPPPSALPLGAPPPDALPPGPTPEDSPSLETGSRQSDYMEAL
LQAPGSSMEDPLPGPGSPSHSAPDPDGLPHFMETPLQPPPPVQVRMDPGFLDVSGISLLDNSN
ASVWPSLPSSSTELTTAVSTSGPEDICSSSSSSHERGGGEATWSGSEFEVSFLDSPGAQAQADHL
PQLTLPDSL TSAASPEDGLSAELLEAQAE EEPASTEGLDTGTEAEGLDSQAQISTTE

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (81)
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](#)

- Immunofluorescence

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Gene Info — GORASP1

Entrez GeneID	64689
GeneBank Accession#	NM_031899
Protein Accession#	NP_114105.1
Gene Name	GORASP1
Gene Alias	FLJ23443, GOLPH5, GRASP65, MGC118894, MGC118897, P65
Gene Description	golgi reassembly stacking protein 1, 65kDa
Omim ID	606867
Gene Ontology	Hyperlink

Gene Summary

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Several alternatively spliced transcript variants of this gene have been identified, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations

Golgi peripheral membrane protein p65|Golgi phosphoprotein 5|Golgi reassembly and stacking protein 1|Golgi reassembly and stacking protein, 65 kDa|Golgi reassembly stacking protein 1|OTTHUMP00000161966

Disease

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