

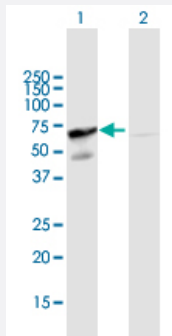
MaxPab®

GORASP2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026003-B01P

Size 50 ug

Applications

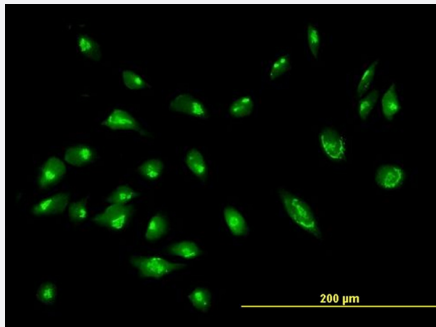


Western Blot (Transfected lysate)

Western Blot analysis of GORASP2 expression in transfected 293T cell line ([H00026003-T01](#)) by GORASP2 MaxPab polyclonal antibody.

Lane 1: GORASP2 transfected lysate(49.72 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GORASP2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GORASP2 protein.

Immunogen

GORASP2 (NP_056345.3, 1 a.a. ~ 452 a.a) full-length human protein.

Sequence

MGSSQSVEIPGGGTEGYHVLRVQENSPGHRAGLEPFFDFIVSINGSRLNKDNDTLKDLLKANVEK
PVKMLIYSSKTLELRETSVTPSNLWGGQGLLGVSIRFCSFDGANENVWHVLEVESNSPAALAGLR
PHSDYIGADTVMNESEDLFSLIETHEAKPLKLYVYNTD TDNCREVIITPNSAWGGEGSLGCGIGYGY
LHRIPTRPFEEGKKISLPGQMAGTPIITPLKDGTEVQLSSVNPPSLSPPGTTGIEQSLTGLSISSTPP
AVSSVLSTGVPTVPLLPPQVNQSLTSVPPMNPATTLPLGLMPLPAGLPNLNLPNLPNLPAPHIMPGV
GLPELVNPGPLPLPSMPPRNLPGLPLPSEFLPSFPLVPESSAASSGELLSSLPPTSNAPSD
PATTAKADAASSLTVDVTPPTAKAPTTVEDRVGDSTPVSEKPVSAAVDANASESP

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); 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

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — GORASP2

Entrez GeneID	26003
GeneBank Accession#	NM_015530.3
Protein Accession#	NP_056345.3
Gene Name	GORASP2
Gene Alias	DKFZp434D156, FLJ13139, GOLPH6, GRASP55, GRS2, p59
Gene Description	golgi reassembly stacking protein 2, 55kDa
Omim ID	608693
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 involved in establishing the stacked structure of the Golgi apparatus. [provided by RefSeq]

Other Designations

golgi reassembly stacking protein 2

Publication Reference

- [Soluble Melanoma Cell Adhesion Molecule \(sMCAM/sCD146\) Promotes Angiogenic Effects on Endothelial Progenitor Cells through Angiomotin.](#)

Jimmy Stalin, Karim Harhour, Lucas Hubert, Caroline Subrini, Daniel Lafitte, Jean-Claude Lissitzky, Nadia Elganfoud, Stéphane Robert, Alexandrine Foucault-Bertaud, Elise Kaspi, Florence Sabatier, Michel Aurrand-Lions, Nathalie Bardin, Lars Holmgren, Françoise Dignat-George, Marcel Blot-Chabaud.

The Journal of Biological Chemistry 2013 Mar; 288(13):8991.

Application: WB-Ce, Human, HUVECs, Human endothelial progenitor cells

- [Golgi reassembly stacking protein 55 interacts with membrane-type \(MT\) 1-matrix metalloprotease \(MMP\) and furin and plays a role in the activation of the MT1-MMP zymogen.](#)

Roghi C, Jones L, Gratian M, English WR, Murphy G.

The FEBS Journal 2010 Aug; 277(15):3158.

Application: WB-Tr, Human, HT-1080 cells