Datasheet for ABIN525546

anti-GORASP2 antibody (AA 1-452)

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Overview

Quantity:	50 µg
Target:	GORASP2
Binding Specificity:	AA 1-452
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This GORASP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	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:	MGSSQSVEIP GGGTEGYHVL RVQENSPGHR AGLEPFFDFI VSINGSRLNK DNDTLKDLLK ANVEKPVKML IYSSKTLELR ETSVTPSNLW GGQGLLGVSI RFCSFDGANE NVWHVLEVES NSPAALAGLR PHSDYIIGAD TVMNESEDLF SLIETHEAKP LKLYVYNTDT DNCREVIITP NSAWGGEGSL GCGIGYGYLH RIPTRPFEEG KKISLPGQMA GTPITPLKDG FTEVQLSSVN PPSLSPPGTT GIEQSLTGLS ISSTPPAVSS VLSTGVPTVP LLPPQVNQSL TSVPPMNPAT TLPGLMPLPA GLPNLPNLNL NLPAPHIMPG VGLPELVNPG LPPLPSMPPR NLPGIAPLPL PSEFLPSFPL VPESSSAASS GELLSSLPPT SNAPSDPATT TAKADAASSL TVDVTPPTAK APTTVEDRVG DSTPVSEKPV SAAVDANASE SP
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	GORASP2
Alternative Name:	GORASP2 (GORASP2 Products)
Background:	Full Gene Name: golgi reassembly stacking protein 2, 55 kDa Synonyms: DKFZp434D156,FLJ13139,GOLPH6,GRASP55,GRS2,p59
Gene ID:	26003
NCBI Accession:	NM_015530

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Roghi, Jones, Gratian, English, Murphy: "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." in: **The FEBS journal**, Vol. 277, Issue 15, pp. 3158-75, (2010) (PubMed).

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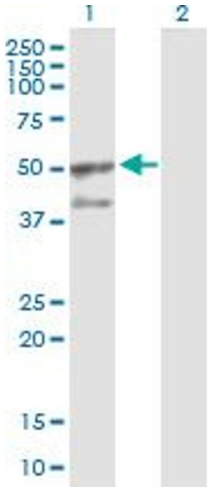
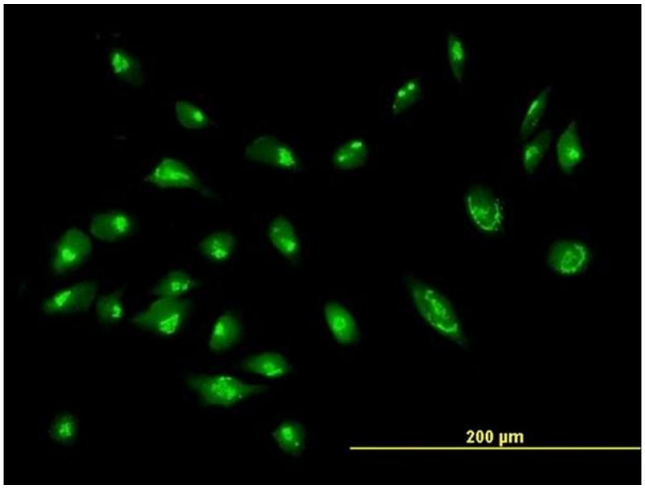


Western Blotting

Image 1. Western Blot analysis of GORASP2 expression in transfected 293T cell line by GORASP2 MaxPab polyclonal antibody.

Lane 1: GORASP2 transfected lysate(49.72 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to GORASP2 on HeLa cell. [antibody concentration 10 ug/ml]

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