GORASP1 Polyclonal Antibody

catalog number: E-AB-68390

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*
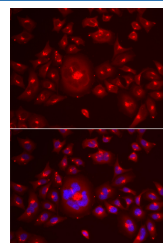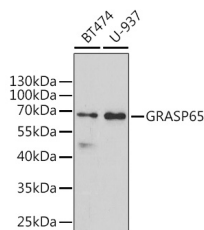
Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human GORASP1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:10-1:100

Data

Western blot analysis of extracts of various cell lines using GRASP65 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:65 kDa

Calculated-MW:23 kDa/26 kDa/46 kDa

Immunofluorescence analysis of A549 cells using GRASP65 Polyclonal Antibody Blue: DAPI for nuclear staining.
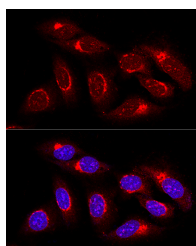
Confocal immunofluorescence analysis of U2OS cells using GRASP65 Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Web:www.elabscience.com

Tel: 1-832-243-6086
Email:techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.7

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. Alternative splicing results in multiple transcript variants of this gene.

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