

GORASP1

Reactivity:Human

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW:46kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human GORASP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

P65; GOLPH5; GRASP65;

Catalog #:A6609

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:64689

Isotype:IgG

Swiss Prot:Q9BQQ3

Purity:Affinity purification

For research use only.

Background:

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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