

Product datasheet for **TA376684**

GRASP65 (GORASP1) Rabbit Polyclonal Antibody

Product data:

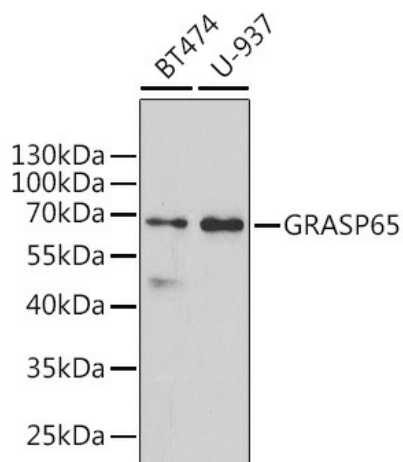
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:10 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 221-440 of human GRASP65 (NP_114105.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	23kDa/26kDa/46kDa
Gene Name:	golgi reassembly stacking protein 1
Database Link:	Entrez Gene 64689 Human Q9BQQ3
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.



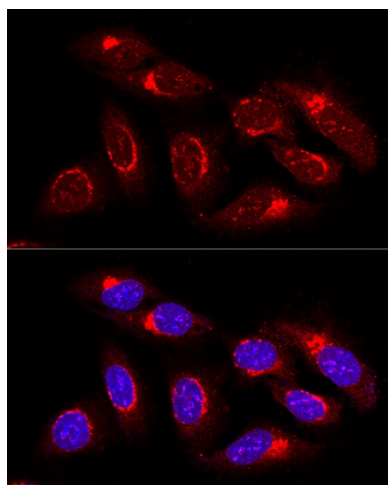
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Synonyms: FLJ23443; GOLPH5; GRASP65; MGC118894; MGC118897; P65

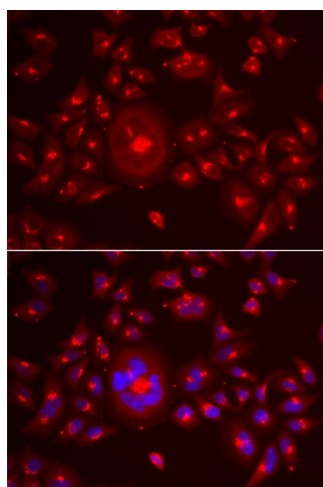
Product images:



Western blot analysis of extracts of various cell lines, using GRASP65 antibody (TA376684) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.



Confocal immunofluorescence analysis of U2OS cells using GRASP65 Polyclonal Antibody (TA376684) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using GRASP65 antibody (TA376684). Blue: DAPI for nuclear staining.