



GORS1 Polyclonal Antibody

Catalog No	YP-Ab-05605
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	GORASP1 GOLPH5 GRASP65
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GORS1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GORASP1;GRASP65;GOLPH5;Golgi reassembly-stacking protein of 65 kDa; Golgi reassembly-stacking protein 1;GORS1;GORASP1 GOLPH5 GRASP65; Golgi reassembly-stacking protein 1 (Golgi peripheral membrane protein p65) (Golgi phosphoprotein 5) (GOLPH5) (Golgi reassembly-stacking protein of 65 kDa) (GRASP65)
Observed Band	65-70 kDa
Calculated Molecular Weight	46 kDa
Cell Pathway	Golgi apparatus, cis-Golgi network membrane ; Peripheral membrane protein ; Cytoplasmic side . Endoplasmic reticulum-Golgi intermediate compartment membrane .
Tissue Specificity	
Function	Golgi organization, protein localization, protein transport, establishment of protein localization,
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. [provided by RefSeq, Jul 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images