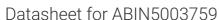
antibodies -online.com





anti-Golgin A7 antibody (AA 51-137) (Alexa Fluor 680)



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Quantity:	100 μL	
Target:	Golgin A7 (GOLGA7)	
Binding Specificity:	AA 51-137	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Golgin A7 antibody is conjugated to Alexa Fluor 680	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GOLGA7	
Isotype:	IgG	
Cross-Reactivity:	Mouse	
Predicted Reactivity:	Human,Rat,Sheep	
Purification:	Purified by Protein A.	

Target Details

Target:	Golgin A7 (GOLGA7)
Alternative Name:	GOLGA7 (GOLGA7 Products)

Target Details

Storage Comment:

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Background:	Synonyms: GCP 16, GCP16, GOLGA 7, GOLGA3AP1, GOLGA7A, Golgi autoantigen golgin	
	subfamily a 7, Golgi complex associated protein of 16 kDa, Golgin A7, Golgin subfamily A	
	member 7, HSPC041, MGC21096, MGC4876, GOGA7_HUMAN.	
	Background: GOLGA7 is a multi-pass membrane protein belonging to the Erf4 family of	
	proteins. It is the functional ortholog of the yeast Erf4 protein. Localizing to the Golgi apparatus,	
	GOLGA7 is a widely expressed protein but its expression is absent from colon and thymus	
	tissues. GOLGA7 is palmitoylated on two cysteine residues, and this palmitoylation is required	
	for its interaction with golgin 160 and its Golgi-localization. GOLGA7 also forms a complex with	
	ZDHHC9 and, together, these proteins function as a Ras palmitoyltransferase (Ras PAT) which	
	is required for palmitoylation of H-Ras and N-Ras proteins. The palmitoylation of Ras proteins is	
	essential for the trafficking of Ras proteins from the Golgi to the plasma membrane, thus	
	implicating GOLGA7 in protein transport from the Golgi to the cell surface.	
Gene ID:	51125	
Pathways:	SARS-CoV-2 Protein Interactome	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months