

DATASHEET

Golgin-97 Rabbit Monoclonal Antibody(C1808)

CAT. NO. AMA01420

KEY FEATURES

Target	Golgin-97	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB, IP	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Involved in vesicular trafficking at the Golgi apparatus level. Involved in endosome-to-Golgi trafficking. Mechanistically, captures transport vesicles arriving from endosomes via the protein TBC1D23. Recognized vesicles are then tethered to the trans-Golgi before subsequent SNARE engagement and vesicle fusion. Selectively regulates E-cadherin transport from the trans-Golgi network in tubulovesicular carriers.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IP	1:10 - 1:50

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

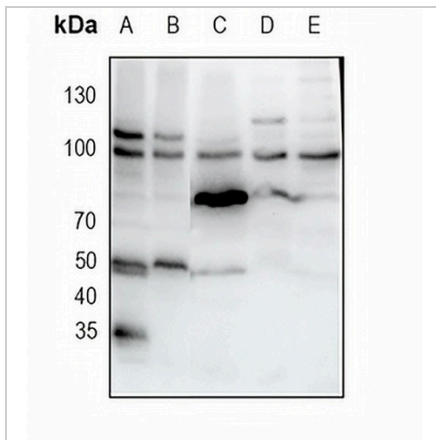
Description	Recombinant rabbit monoclonal antibody to Golgin-97
Specificity	Recognizes endogenous levels of Golgin-97 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Golgin-97 protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 88 kD; Observed: 97 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	Golgin subfamily A member 1; Golgin-97
Gene Symbol	GOLGA1
Entrez Gene	2800(Human); 76899(Mouse)
SwissProt	Q92805(Human); Q9CW79(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of Golgin-97 expression in mouse liver (A), mouse kidney (B), rat brain (C), HEK293T (D), MDAMB231 (E) whole cell lysates. (Predicted band size: 88 kD; Observed band size: 97 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.