Datasheet for ABIN7148016

anti-COPE antibody (AA 2-308) (FITC)

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Overview

Quantity:	100 µg
Target:	COPE
Binding Specificity:	AA 2-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COPE antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Coatomer subunit epsilon protein (2-308AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COPE
Alternative Name:	COPE (COPE Products)
Background:	Background: The coatomer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles, which further mediate

Target Details

	biosynthetic protein transport from the ER, via the Golgi up to the trans Golgi network. The coatomer complex is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. In mammals, the coatomer can only be recruited by membranes associated with ADP-ribosylation factors (ARFs), which are small GTP-binding proteins, the complex also influences the Golgi structural integrity, as well as the processing, activity, and endocytic recycling of LDL receptors. Aliases: 1110005D17Rik antibody, Coatomer epsilon subunit antibody, Coatomer protein complex subunit epsilon antibody, Coatomer subunit epsilon antibody, COPE antibody, COPE_HUMAN antibody, Cope1 antibody, Epsilon coat protein antibody, Epsilon COP antibody, Epsilon COP I antibody, Epsilon subunit of coatomer protein complex antibody, Epsilon-coat protein antibody, Epsilon-COP antibody, FLJ13241 antibody
UniProt:	O14579

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.