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Datasheet for ABIN7144347

anti-gamma 1 Adaptin antibody (AA 592-686) (Biotin)

Overview

Quantity:	100 µg
Target:	gamma 1 Adaptin (AP1G1)
Binding Specificity:	AA 592-686
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This gamma 1 Adaptin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human AP-1 complex subunit gamma-1 protein (592-686AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	gamma 1 Adaptin (AP1G1)
Alternative Name:	AP1G1 (AP1G1 Products)
Background:	Background: Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP

Target Details

complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

Aliases: Adapter-related protein complex 1 subunit gamma-1 antibody, Adaptor protein complex AP 1 gamma 1 subunit antibody, Adaptor protein complex AP 1 subunit gamma 1 antibody, Adaptor protein complex AP-1 subunit gamma-1 antibody, Adaptor related protein complex 1 gamma 1 subunit antibody, ADTG antibody, AP 1 complex subunit gamma 1 antibody, AP-1 complex subunit gamma-1 antibody, AP1G1 antibody, AP1G1_HUMAN antibody, CLAPG1 antibody, Clathrin assembly protein complex 1 gamma 1 large chain antibody, Clathrin assembly protein complex 1 gamma large chain antibody, Clathrin assembly protein complex 1 gamma-1 large chain antibody, Clathrin associated/assembly/adaptor protein large gamma 1 antibody, Gamma1 adaptin antibody, Gamma1-adaptin antibody, Golgi adaptor HA1/AP1 adaptin gamma subunit antibody, Golgi adaptor HA1/AP1 adaptin subunit gamma 1 antibody, Golgi adaptor HA1/AP1 adaptin subunit gamma-1 antibody, MGC18255 antibody

UniProt: [O43747](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.