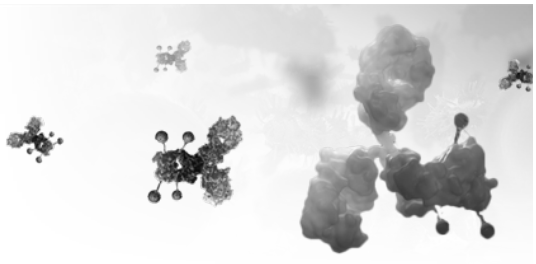
CD Creative Diagnostics®



Anti-AP1G1 monoclonal antibody, clone FQS0986(C) (DCABH-5078)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to gamma Adaptin - C-terminal
Antigen Description	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 complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.
Immunogen	Synthetic peptide corresponding to C terminal residues in Human gamma Adaptin (UniProt O43747).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS0986(C)
Conjugate	Unconjugated
Applications	WB, IHC-P
Positive Control	HeLa and 293T cell lysates. Human lung carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Storage	Store at -20℃.

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Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	AP1G1 adaptor-related protein complex 1, gamma 1 subunit [Homo sapiens]
Official Symbol	AP1G1
Synonyms	AP1G1; adaptor-related protein complex 1, gamma 1 subunit; ADTG, CLAPG1; AP-1 complex subunit gamma-1; gamma1 adaptin; gamma adaptin; gamma1-adaptin; golgi adaptor HA1/AP1 adaptin gamma subunit; adaptor protein complex AP-1 subunit gamma-1; golgi adaptor
Entrez Gene ID	164
Protein Refseq	NP_001025178
UniProt ID	O43747
Chromosome Location	16q23
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Disease, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; HIV Infection, organism-specific biosystem; Host Interactions of HIV factors, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem;
Function	kinesin binding; protein binding; protein transporter activity; transporter activity;

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