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Datasheet for ABIN4995835

anti-AAK1 antibody (AA 301-400) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	AAK1
Binding Specificity:	AA 301-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAK1 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AAK1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat
Purification:	Purified by Protein A.

Target Details

Target:	AAK1
Alternative Name:	AAK1 (AAK1 Products)

Target Details

Background: Synonyms: AAK 1, Adaptor associated kinase 1, Aak1, AAK1_HUMAN, Adaptor-associated kinase 1, AP2-associated protein kinase 1, DKFZp686F03202, AP2 associated kinase 1, AP2 associated protein kinase 1, DKFZp686F03202, DKFZp686K16132, FLJ23712, FLJ25931, FLJ31060, FLJ42882, FLJ45252, KIAA1048, MGC138170, MGC164568, MGC164570.

Background: AAK1 phosphorylates the AP2M1/mu2 subunit of the adaptor protein complex 2 (AP-2). It may play a role in regulating aspects of clathrin-mediated endocytosis.

[SUBCELLULAR LOCATION] Membrane, Peripheral membrane protein (By similarity). Cell membrane, Peripheral membrane protein (By similarity). Membrane, clathrin-coated pit (By similarity). Note=Active when found in clathrin-coated pits at the plasma membrane (By similarity).

Gene ID: 22848

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

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

Expiry Date: 12 months