Datasheet for ABIN687519

anti-AAK1 antibody (AA 301-400) (Biotin)

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Overview

Quantity:	100 µL
Target:	AAK1
Binding Specificity:	AA 301-400
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAK1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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)

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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:	IHC-P 1:200-400 IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months

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