

AAK1

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:200 - 1:1000 IHC 1:10 - 1:50

Calculated MW:104kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human AAK1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #:A2652

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:22848

Isotype:IgG

Swiss Prot:Q2M2I8

Purity:Affinity purification

For research use only.

Background:

Adaptor-related protein complex 2 (AP-2 complexes) functions during receptor-mediated endocytosis to trigger clathrin assembly, interact with membrane-bound receptors, and recruit endocytic accessory factors. This gene encodes a member of the SNF1 subfamily of Ser/Thr protein kinases. The protein interacts with and phosphorylates a subunit of the AP-2 complex, which promotes binding of AP-2 to sorting signals found in membrane-bound receptors and subsequent receptor endocytosis. Its kinase activity is stimulated by clathrin. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

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