

AAK1 Polyclonal Antibody

Cat No: HR1AP2668

For research use only

Overview

Product Name	AAK1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	94kDa
GeneID?Human?	AAK1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	AAK1; KIAA1048; AP2-associated protein kinase 1; Adaptor-associated kinase 1
Background	<p>AP2 associated kinase 1(AAK1) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p>