

AAK1 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10624**Specification**

AAK1 Antibody - Product Information

Application	WB
Primary Accession	Q2M218
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	76094

AAK1 Antibody - Additional Information**Gene ID** 57232

Application & Usage	Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. The antibody recognizes ~95 kDa AAK1 in samples from human, mouse and rat origins. Reactivity to other species has not been tested.
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Other Names

AAK-1, AAK1, AKK 1, AP2 associated kinase 1, Adaptor associated kinase 1

Target/Specificity

AAK1

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

AAK1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

AAK1 Antibody - Protein Information

Name ZNF630

Function

May be involved in transcriptional regulation.

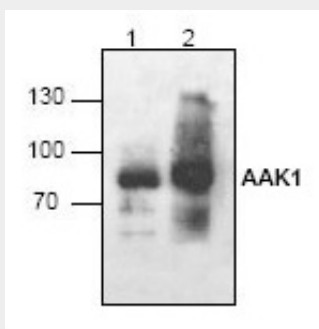
Cellular Location

Nucleus.

AAK1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AAK1 Antibody - Images

Western blot analysis of AAK1 expression in 3T3 cell lysate (Lane 1) and rat Kidney tissue lysate (Lane 2).

AAK1 Antibody - Background

AAK1 is a serine/threonine kinase that is thought to coordinate the recruitment of AP-2 to receptors containing tyrosine-based internalization motifs by phosphorylating the μ 2 subunit. There is strong evidence that this protein is the endogenous μ 2 kinase and plays a regulatory role in clathrin-mediated endocytosis, including the regulation of fatty acid synthesis and cholesterol synthesis.