

Datasheet for ABIN5533594
anti-AAK1 antibody (AA 279-306)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	AAK1
Binding Specificity:	AA 279-306
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Aak1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-306 amino acids from the Central region of mouse Aak1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	AAK1
Alternative Name:	Aak1 (AAK1 Products)
Background:	Aak1 phosphorylates the AP2M1/mu2 subunit of the adaptor protein complex 2 (AP-2). May play a role in regulating aspects of clathrin-mediated endocytosis (By similarity).

Target Details

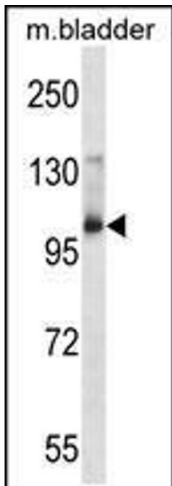
Molecular Weight:	103 kDa
Gene ID:	269774
UniProt:	Q3UHQ0

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

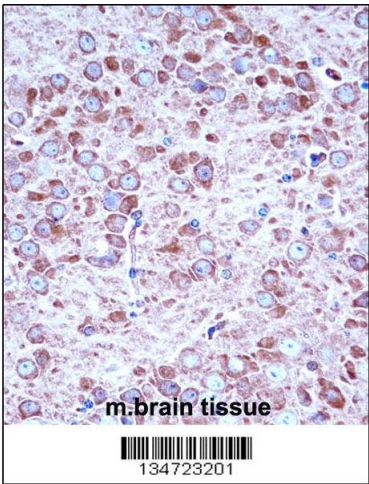
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in mouse bladder tissue lysates (35ug/lane).



Immunohistochemistry

Image 2. Mouse Aak1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.