

Datasheet for ABIN7303626

anti-AAK1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	AAK1
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AAK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AAK1.
Specificity:	Recognizes endogenous levels of AAK1 protein.
Characteristics:	Rabbit polyclonal antibody to AAK1
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	AAK1
Alternative Name:	AAK1 (AAK1 Products)
Background:	KIAA1048, AP2-associated protein kinase 1, Adaptor-associated kinase 1

Target Details

Gene ID:	22848, 269774
UniProt:	Q2M2I8 , Q3UHH0 , P0C1X8

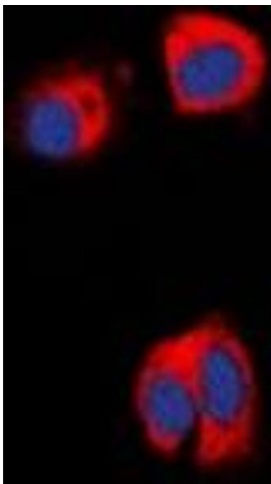
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

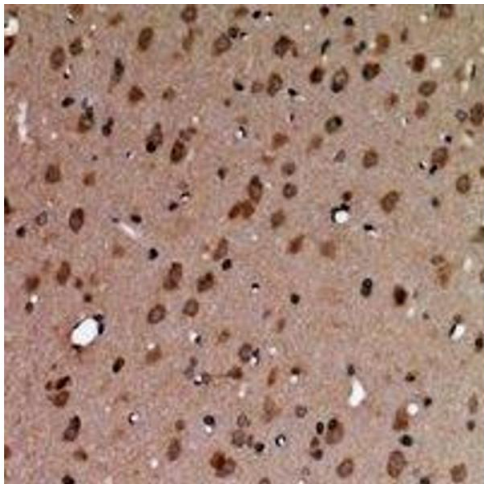
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



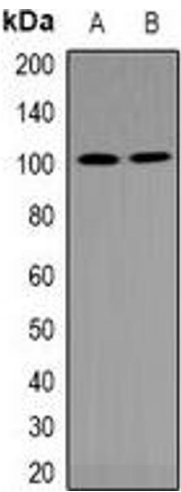
Immunofluorescence

Image 1. Immunofluorescent analysis of AAK1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of AAK1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

Image 3. Western blot analysis of AAK1 expression in HepG2 (A), COS7 (B) whole cell lysates.