

# Datasheet for ABIN6572107

## anti-Acylglycerol Kinase antibody





#### Overview

Quantity:	200 μL
Target:	Acylglycerol Kinase (AGK)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acylglycerol Kinase antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Recombinant protein of human AGK
Isotype:	IgG
Purification:	Affinity purification

## Target Details

Target:	Acylglycerol Kinase (AGK)
Alternative Name:	AGK (AGK Products)
Background:	Synonyms: 2610037M15Rik,6720408I04Rik,Acylglycerol kinase mitochondrial,Acylglycerol
	kinase, mitochondrial,agk,AGK,AI465370,FLJ10842,hAGK,HsMuLK,MuLK,Multi substrate lipid
	kinase,Multi-substrate lipid kinase,Multiple substrate lipid kinase,RGD1562046
	Background: The protein encoded by this gene is a mitochondrial membrane protein involved in
	lipid and glycerolipid metabolism. The encoded protein is a lipid kinase that catalyzes the

## **Target Details**

	formation of phosphatidic and lysophosphatidic acids. Defects in this gene have been associated with mitochondrial DNA depletion syndrome 10.
Molecular Weight:	Observed_MW: 47kDa  Calculated_MW: 7kDa/47kDa
Gene ID:	55750
UniProt:	Q53H12

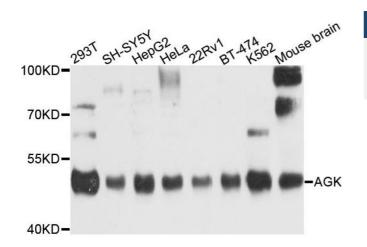
## **Application Details**

Application Notes:	WB 1:500 - 1:2000
Restrictions:	For Research Use only

#### Handling

Concentration:	1 mg/mL
Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.

### **Images**



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using AGK antibody.