

# AK2 antibody



Catalog Number: 107105

## Product name

AK2 antibody

WB: 1:1000-1:10000

IHC: 1:20-1:200

## Specificity

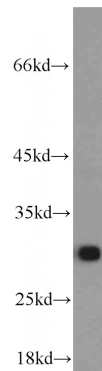
Human; other species not tested.

IF: 1:20-1:200

## Antibody description

AK2 Mouse Monoclonal antibody. Positive IHC detected in human liver tissue, human heart tissue. Positive IF detected in HepG2 cells, HeLa cells. Positive FC detected in HepG2 cells. Positive WB detected in HeLa cells, HEK-293 cells. Observed molecular weight by Western-blot: 29 kDa

## Validations



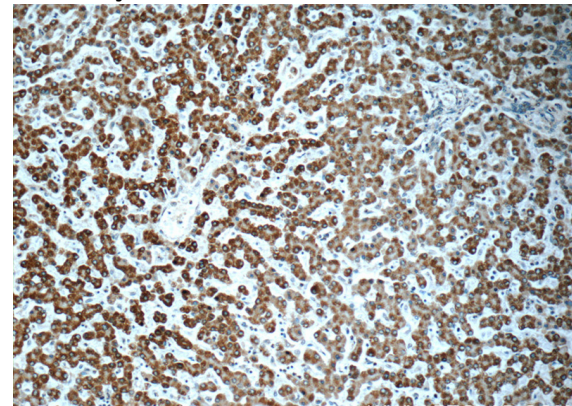
## Preparation

This antibody was obtained by immunization of AK2 recombinant protein (Accession Number: NM\_001625). Purification method: Protein A purified.

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107565(AK2 antibody) at dilution of 1:4000

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

Immunohistochemistry of paraffin-embedded human liver slide using Catalog No:107565(AK2 Antibody) at dilution of 1:50

## Ig Type

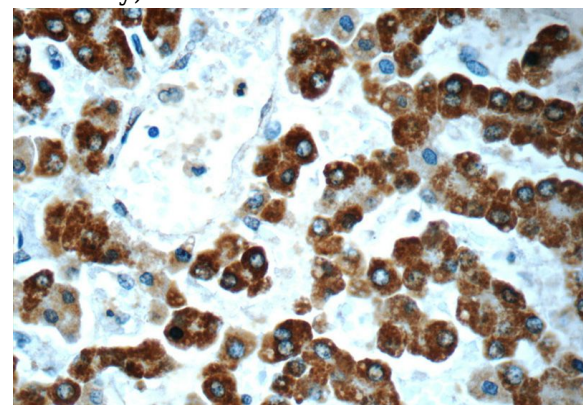
Mouse IgG2a

## Applications

ELISA, WB, IHC, IF, FC

## Dilutions

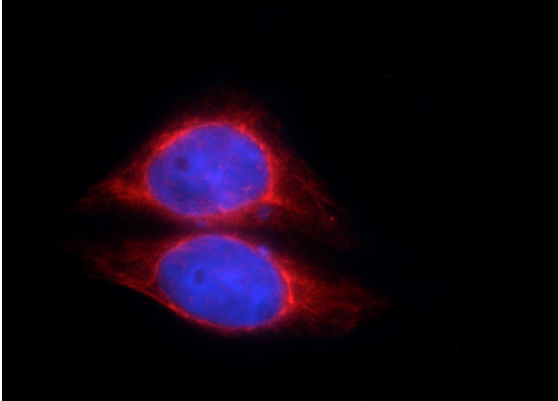
Recommended Dilution:



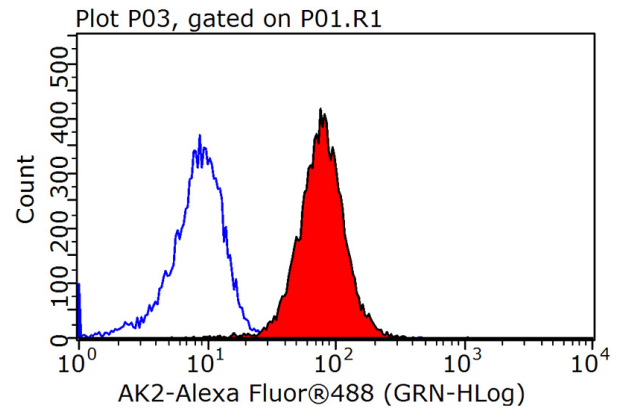
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Immunohistochemistry of paraffin-embedded human liver slide using Catalog No:107565(AK2 Antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using Catalog No:107565(AK2 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG



$1 \times 10^6$  HepG2 cells were stained with .2ug AK2 antibody (Catalog No:107565, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.