

# AK8 Rabbit pAb

Catalog No.: A13761

## Basic Information

### Observed MW

50kDa

### Calculated MW

55kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## Background

Enables AMP binding activity and nucleobase-containing compound kinase activity. Involved in nucleoside diphosphate phosphorylation and nucleoside triphosphate biosynthetic process. Located in 9+2 motile cilium.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

158067

### Swiss Prot

Q96MA6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human AK8 (NP\_689785.1).

### Synonyms

AK 8; DDX31; C9orf98; AK8

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

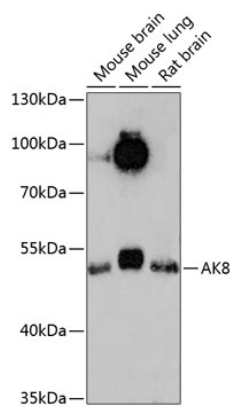
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using AK8 antibody (A13761) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.