

AK7 Rabbit pAb

Catalog No.: A14600 **1 Publications**

Basic Information

Observed MW

87kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the adenylate kinase family of enzymes. The encoded enzyme is a phosphotransferase that catalyzes the reversible phosphorylation of adenine nucleotides. This enzyme plays a role in energy homeostasis of the cell. Alternative splicing results in multiple transcript variants. Mutations in the mouse gene are associated with primary ciliary dyskinesia.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

122481

Swiss Prot

Q96M32

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AK 7; FAP75; CFAP75; SPGF27; AK7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

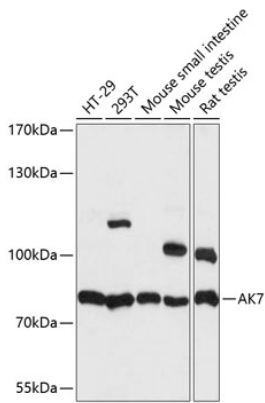
Affinity purification

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 various lysates using AK7 Rabbit pAb (A14600) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.