

# KIAA1429 Rabbit pAb

Catalog No.: A16201 **3 Publications**

## Basic Information

### Observed MW

210kDa

### Calculated MW

202kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables RNA binding activity. Involved in mRNA alternative polyadenylation and mRNA methylation. Located in cytosol and nuclear speck. Colocalizes with RNA N6-methyladenosine methyltransferase complex.

## Recommended Dilutions

WB	1:1000 - 1:5000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:100

## Immunogen Information

### Gene ID

25962

### Swiss Prot

Q69YN4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1700 of human KIAA1429 (NP\_056311.2).

### Synonyms

MSTP054; fSAP121; KIAA1429

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

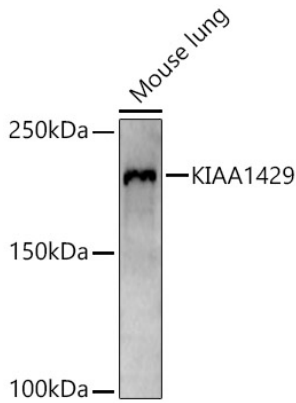
### Storage

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

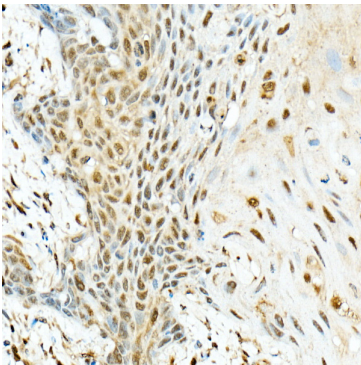
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

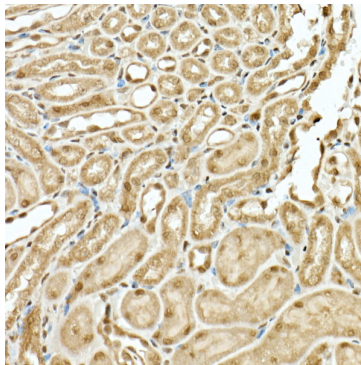
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Western blot analysis of lysates from Mouse lung, using KIAA1429 Rabbit pAb (A16201) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using KIAA1429 Rabbit pAb (A16201) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using KIAA1429 Rabbit pAb (A16201) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.