Leader in Biomolecular Solutions for Life Science



Catalog No.: A8435 2 Publications



### **Basic Information**

Observed MW 95kDa

Calculated MW 89kDa

**Category** Primary antibody

Applications WB,IHC-P,ELISA

Cross-Reactivity Human, Mouse

### Background

Enables several functions, including ATP binding activity; phospholipid binding activity; and protein kinase activity. Involved in intracellular signal transduction and protein phosphorylation. Located in cytoplasm; dendrite; and plasma membrane.

### **Recommended Dilutions**

WB	1:500 - 1:2000
IHC-P	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** 4139

Swiss Prot Q9P0L2

#### Immunogen

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

#### Synonyms

MARK; Par1c; Par-1c; MARK1

### 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 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using MARK1 Rabbit pAb (A8435) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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 paraffinembedded Mouse lung using MARK1 Rabbit pAb (A8435) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.