

MKP-7 (Phospho Ser446) Rabbit pAb

CatalogNo: YP1785 **Orthogonal Validated** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 73kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human MKP-7 (Phospho-Ser446)

Specificity This antibody detects endogenous levels of MKP-7 (Phospho-Ser446) at Human, Mouse, Rat. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): QFsPV

Target Information

Gene name DUSP16 KIAA1700 MKP7

Protein Name MKP-7 (Phospho-Ser446)

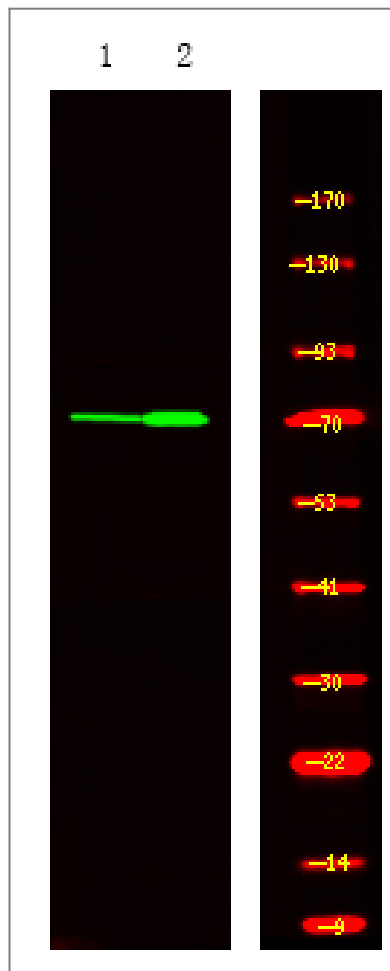
Organism	Gene ID	UniProt ID
Human	80824 ;	Q9BY84 ;

Cellular Localization Cytoplasm. Nucleus. Cytoplasmic vesicle. After dissociation upon AGTR stimulation, re-associates with ARRB2 on endocytic vesicles.

Tissue specificity Bone marrow,Brain,Duodenum,PCR rescued clones,

Function Catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,Function:Involved in the inactivation of MAP kinases.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.,similarity:Contains 1 rhodanese domain.,similarity:Contains 1 tyrosine-protein phosphatase domain.,

Validation Data



Western Blot analysis of 1 HeLa cell, 2, LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000

| Contact information

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MKP-7 (Phospho Ser446) Rabbit pAb

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