

MKP-3 (Phospho Ser197) Rabbit pAb

CatalogNo: YP1748

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 42kD (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-3 (Phospho-Ser197)

Specificity This antibody detects endogenous levels of MKP-3 (Phospho-Ser197) 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): DGsPL

| Target Information

Gene name DUSP6 MKP3 PYST1
Protein Name MKP-3 (Phospho-Ser197)

Organism	Gene ID	UniProt ID
Human	1848 ;	Q16828 ;
Mouse	67603 ;	Q9DBB1 ;
Rat	116663 ;	Q64346 ;

Cellular Localization Cytoplasm .

Tissue specificity Expressed in keratinocytes (at protein level).

Function Catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,Function:Inactivates MAP kinases. Has a specificity for the ERK family.,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

| Contact information

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Please scan the QR code to access additional product information:
MKP-3 (Phospho Ser197) Rabbit pAb

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