

MKP-2 Rabbit pAb

CatalogNo: YT6141

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 44kD (Observed)

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

ELISA 1:10000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human DUSP4 Polyclonal

Specificity This antibody detects endogenous levels of DUSP4.

Target Information

Gene name DUSP4 MKP2 VH2

Protein Name Dual specificity protein phosphatase 4 (Dual specificity protein phosphatase hVH2) (Mitogen-activated protein kinase phosphatase 2) (MAP kinase phosphatase 2) (MKP-2)

Organism	Gene ID	UniProt ID
Human	1846;	Q13115;
Mouse	319520;	Q8BFV3;
Rat	60587;	Q62767;

Cellular Localization Nucleus .

Tissue specificity Skin,Uterus,

Function Catalytic activity:A phosphoprotein + H(2)O = a protein + phosphate.,Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,Function:Regulates mitogenic signal transduction by dephosphorylating both Thr and Tyr residues on MAP kinases ERK1 and ERK2.,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-2 Rabbit pAb

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