

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. AA range:42-112

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

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
MKP-2 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)