**Applications** 

WB,ELISA



# **DUS14 Rabbit pAb**

CatalogNo: YN0086

## **Key Features**

**Host Species** Reactivity Rabbit Human, Mouse

MW Isotype

 21kD (Observed) IgG

### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:5000-20000

## Storage

-15°C to -25°C/1 year(Do not lower than -25°C) Storage\*

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

## **I** Basic Information

Clonality Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 120-200

**Specificity** DUS14 Polyclonal Antibody detects endogenous levels of protein.

## **| Target Information**

**Gene name** DUSP14 MKP6

#### **Protein Name**

Dual specificity protein phosphatase 14 (MKP-1-like protein tyrosine phosphatase) (MKP-L) (Mitogen-activated protein kinase phosphatase 6) (MAP kinase phosphatase 6) (MKP-6)

Organism	Gene ID	UniProt ID	
Human	<u>11072;</u>	<u>095147;</u>	
Mouse		Q9JLY7;	

#### Tissue specificity Lung,

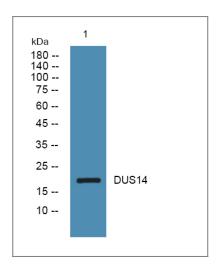
**Function** Catalytic activity: A phosphoprotein + H(2)O = a protein + phosphate., Catalytic

activity: Protein tyrosine phosphate + H(2)O = protein tyrosine +

phosphate.,Function:Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily.,similarity:Contains 1 tyrosine-protein phosphatase

domain., subunit: Interacts with CD28.,

#### **I** Validation Data



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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Please scan the QR code to access additional product information: **DUS14 Rabbit pAb**