

## CAB23261

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### Product Information

<b>Product SKU:</b>	CAB23261	<b>Gene ID:</b>	19252	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	40kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	39kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Enables mitogen-activated protein kinase binding activity and phosphoprotein phosphatase activity. Involved in negative regulation of MAPK cascade; negative regulation of cell population proliferation; and protein dephosphorylation. Predicted to be active in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; limb; and sensory organ. Human ortholog(s) of this gene implicated in breast cancer. Orthologous to human DUSP1 (dual specificity phosphatase 1).

**Recommended Dilution:** WB,1:1000 - 1:5000

**Synonyms:** erp; MKP1; mkp-1; 3CH134; Ptpn16

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of mouse MKP1.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.