

Nur für Forschungszwecke

# Phospho-MAP2K4 (Ser257/Thr261) Polyklonaler Antikörper



Katalog-Nr.: 29250-1-AP

1 Publikationen

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 29250-1-AP	<b>GenBank-Zugangsnummer:</b> BC036032	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 700 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 6416	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> mitogen-activated protein kinase kinase 4	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 399 aa, 44 kDa	
	<b>Beobachtete Masse:</b> 44-50 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : Mit PDGF behandelte PC-3-Zellen,
<b>In Publikationen genannte Anwendungen:</b> WB	
<b>Getestete Reaktivität:</b> Human	
<b>Zitierte Arten:</b> Maus	

## Hintergrundinformationen

Mitogen-activated protein kinase kinase 4 (MAP2K4), also known as MAP kinase kinase 4 (MKK4), is a second-level kinase in the hierarchical mitogen-activated protein kinase (MAPK) pathway and is regulated by Ras. MAP2K4 has been found to be stably mutated in 3-5 % of cancers, such as ovarian, prostate, and liver cancers. MAP2K4 is activated by MEK1 or ASK1/TAK1/MLK3. It is unique among all known MAP2Ks in its ability to phosphorylate two different MAPKs, p38 and JNK (c-Jun N-terminal kinase), respectively. (PMID: 24487067, PMID: 33341545)

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhong Xian	37062136	Phytomedicine	WB

## Lagerung

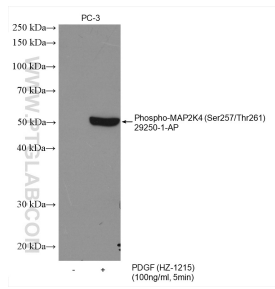
**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
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## Ausgewählte Validierungsdaten



Non-treated PC-3 cells and PDGF (HZ-1215) treated PC-3 cells were subjected to SDS PAGE followed by western blot with 29250-1-AP (Phospho-MAP2K4 (Ser257/Thr261) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.