

Nur für Forschungszwecke

MAPKAP1 Polyklonaler Antikörper

Katalog-Nr.:20993-1-AP



Allgemeine Informationen

Katalog-Nr.: 20993-1-AP	GenBank-Zugangsnummer: NM_024117	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 313 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 79109	
Wirt: Kaninchen	Vollständiger Name: mitogen-activated protein kinase associated protein 1	
Isotyp: IgG	Berechnete Masse: 59 kDa	

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

MAPKAP1, also named as MIP1 and SIN1, belongs to the SIN1 family. It is a subunit of mTORC2 which regulates cell growth and survival in response to hormonal signals. mTORC2 is activated by growth factors, but, in contrast to mTORC1, seems to be nutrient-insensitive. mTORC2 seems to function upstream of Rho GTPases to regulate the actin cytoskeleton, probably by activating one or more Rho-type guanine nucleotide exchange factors. Within mTORC2, MAPKAP1 is required for complex formation and mTORC2 kinase activity. MAPKAP1 inhibits MAP3K2 by preventing its dimerization and autophosphorylation. It inhibits HRAS and KRAS signaling. MAPKAP1 enhances osmotic stress-induced phosphorylation of ATF2 and ATF2-mediated transcription. The antibody is specific to MAPKAP1. The antibody can recognize all the isoform of MAPKAP1.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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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