

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAPKAP1



Numéro de catalogue: 20993-1-AP

Informations de base

Numéro de catalogue: 20993-1-AP	Numéro d'acquisition GenBank: NM_024117	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 313 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 79109	
Hôte: Lapin	Nom complet: mitogen-activated protein kinase associated protein 1	
Isotype: IgG	MW calculé 59 kDa	

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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

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