

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-LATS1 (Thr1079)



Numéro de catalogue: 28998-1-AP

3 Publications

Informations de base

Numéro de catalogue:
28998-1-AP

Taille:
100ul, Concentration: 900 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC015665

Identification du gène (NCBI):
9113

Nom complet:
LATS, large tumor suppressor,
homolog 1 (Drosophila)

MW calculé
15 kDa, 127 kDa

MW observés:
140-150 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:5000-1:50000

Applications

Applications testées:
WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Contrôles positifs:

WB : cellules HeLa traitées à la calyculine A,

Informations générales

The large tumour suppressor 1 (LATS1) acting as a tumour suppressor is a serine/threonine kinase of the AGC kinase family and is found to be down-regulated in various types of human cancers. Recently, LATS1 has been identified as a central player of the emerging tumour suppressive Hippo signaling pathway. In this pathway, the MST1/2 kinase phosphorylates activates LATS1/2 which, together with its co-factor MOB1, subsequently phosphorylates and inhibits the YAP transcriptional factor by preventing them from translocating to the nucleus. The antibody also detects the phosphorylated at Thr1041 of the LATS2. (PMID: 32460168, PMID: 30219064, PMID: 31792377)

Publications notables

Autrice	Pubmed ID	Journal	Application
Hualin Chen	37454211	Cell Death Dis	WB
Xiaomin Chen	37076815	Cell Mol Biol Lett	WB
Yifang Hu	37151881	Int J Biol Sci	WB

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.

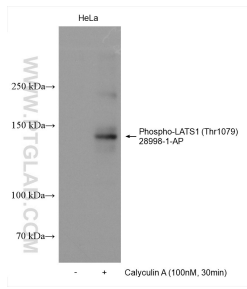
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Données de validation sélectionnées



Non-treated and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 28998-1-AP (Phospho-LATS1 (Thr1079) antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.