

Nur für Forschungszwecke

Phospho-LATS1 (Thr1079) Polyklonaler Antikörper



Katalog-Nr.: 28998-1-AP

2 Publikationen

Allgemeine Informationen

Katalog-Nr.: 28998-1-AP	GenBank-Zugangsnummer: BC015665	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 900 µg/ml von Nanodrop;	GeneID (NCBI): 9113	Empfohlene Verdünnungen: WB 1:5000-1:50000
Wirt: Kaninchen	Vollständiger Name: LATS, large tumor suppressor, homolog 1 (Drosophila)	
Isotyp: IgG	Berechnete Masse: 15 kDa, 127 kDa	
	Beobachtete Masse: 140-150 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit Calyculin A behandelte HeLa-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaomin Chen	37076815	Cell Mol Biol Lett	WB
Yifang Hu	37151881	Int J Biol Sci	WB

Lagerung

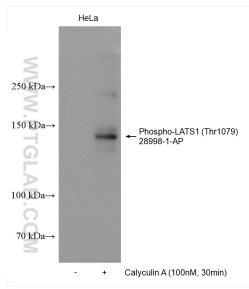
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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 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.