

À des fins de recherche uniquement

Anticorps Monoclonal anti-TRIM21

Numéro de catalogue: 67136-1-Ig

Phare

7 Publications



Informations de base

Numéro de catalogue: 67136-1-Ig	Numéro d'acquisition GenBank: BC010861	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6737	CloneNo.: 1E8B9
Hôte: Mouse	Nom complet: tripartite motif-containing 21	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé: 475 aa, 54 kDa	
Immunogen Catalog Number: AG28377	MW observés: 52 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

CoIP, IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules HL-60, cellules HSC-T6, cellules Jurkat, cellules NCI-H1299, cellules NIH/3T3, cellules PC-12

IHC : tissu de cancer du sein humain, tissu de cancer du pancréas humain

Informations générales

TRIM21 has multiple N-terminal zinc finger motifs (has E3 ligase activity), a central leucine zipper, and a potential N-glycosylation site. TRIM3 is a E3 ubiquitin-protein ligase. It can form a ubiquitin ligase complex with E2 UBE2D2, which function not only for the ubiquitination of USP4 and IKKB but also for its self-ubiquitination. It has a role in the regulation of the cell cycle progression and could enhance the decapping activity of DCP2. It can exist in all mammalian cells as a ribonucleoprotein particle, which composed of a single polypeptide and 1 of 4 small RNA molecules. TRIM21 exists various isoforms and range molecular weight of isoforms is about 42-45kDa and 49-54 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaofan Feng	34921137	Cell Death Dis	IP, WB
Yahong Fu	34929478	Int Immunopharmacol	WB
Eduardo Gomez-Bañuelos	36040804	JCI Insight	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.

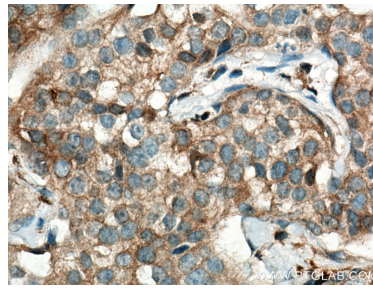
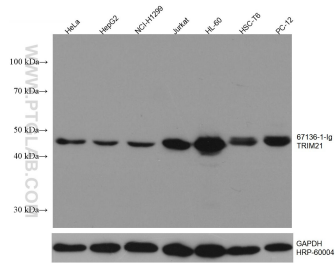
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67136-1-Ig (TRIM21 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67136-1-Ig (TRIM21 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).