

À des fins de recherche uniquement

Anticorps Monoclonal anti-UBC9

Numéro de catalogue: 60201-1-Ig



Informations de base

Numéro de catalogue:	60201-1-Ig	Numéro d'acquisition GenBank:	BC004437	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 2300 µg/ml by Nanodrop and 1200 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	7329	CloneNo.:	4A10B11
Hôte:	Mouse	Nom complet:	ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)	Dilutions recommandées:	WB 1:5000-1:50000 IHC 1:200-1:600
Isotype:	IgG2a	MW calculé:	18 kDa		
Immunogen Catalog Number:	AG7885	MW observés:	18 kDa		

Applications

Applications testées:

FC, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules LNCaP, cellules 4T1, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules NIH/3T3, cellules PC-12, tissu rénal de rat

IHC : tissu de lymphome humain,

Informations générales

UBC9 is also named as UBE2I, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is a homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBC9 is detected in kidney and liver. Low amount of UBC9 is observed in brain, whereas the 18 kDa band of UBC9 is barely visible or absent in heart and skeletal muscle. In heart and muscle extracts the UBC9 antibodies recognizes a 38 kDa protein band, but this band is not visible in extracts of other rat tissues (PMID:14739995).

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.

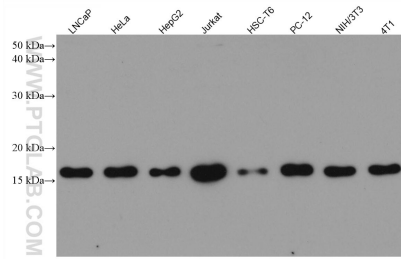
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

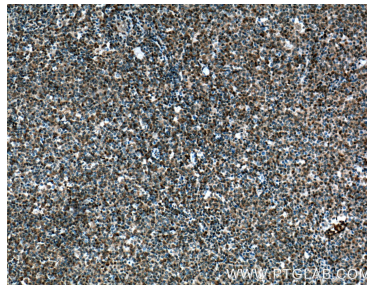
E: proteintech@ptglab.com
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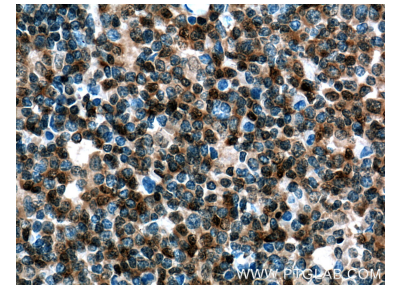
Données de validation sélectionnées



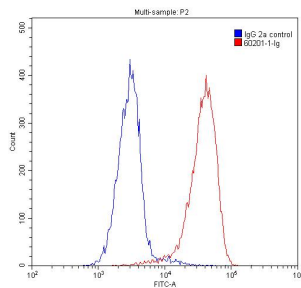
Various lysates were subjected to SDS PAGE followed by western blot with 60201-1-Ig (UBC9 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60201-1-Ig (UBC9 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60201-1-Ig (UBC9 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ Jurkat cells were stained with 0.20ug UBC9 antibody (60201-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH.