À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-MCL1 (Thr163)

Numéro de catalogue:29560-1-AP

Informations de base

Numéro de catalogue:
29560-1-AP

Taille:
100ul , Concentration: 150 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC017197

Identification du gène (NCBI):
4170

Nom complet:
myeloid cell leukemia sequence 1 (BCL2-related)

MW calculé
350 aa, 37 kDa

MW observés:
40 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : MG132 treated HeLa cells,

Informations générales

MCL1 is an anti-apoptotic member of the BCL-2 family originally isolated from the ML-1 human myeloid leukemia cell line. Similar to BCL2 and BCL2L1, MCL1 can interact with BAX and/or BAK1 to inhibit mitochondria-mediated apoptosis. Recent studies show that MCL1 is upregulated in numerous hematological and solid tumor malignancies. Therefore, MCL1 has been suggested as a potential new therapeutic target. MCL1 can be phosphorylated by several protein kinases which enables the recognition of MCL1 by its E3 ubiquitin-ligases TrCP or FBW7 (PMID: 33308268). MCL1 shows higher stability when phosphorylated on threonine 163 (PMID: 16543145).

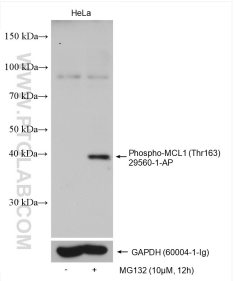
Stockage

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Données de validation sélectionnées



Non-treated and MG132 treated HeLa cells were subjected to SDS PAGE followed by western blot with 29560-1-AP (Phospho-MCL1 (Thr163) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as the loading control.