

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MTMR15



Numéro de catalogue: 17600-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

17600-1-AP

Taille:

150ul, Concentration: 780 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG11651

Numéro d'acquisition GenBank:

BC047882

Identification du gène (NCBI):

22909

Nom complet:

myotubularin related protein 15

MW calculé

60 kDa, 114 kDa

MW observés:

63-68 kDa, 120-140 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa, tissu splénique humain

IP : cellules HeLa,

Informations générales

MTMR15, also named as FAN1 and KIAA1018, is a nuclease required for the repair of DNA interstrand cross-links (ICL) recruited at sites of DNA damage by monoubiquitinated FANCD2. It is specifically involved in repair of ICL-induced DNA breaks by being required for efficient homologous recombination, probably in the resolution of homologous recombination intermediates. MTMR15 has some isoforms with MW 114 kDa and 60 kDa. The MW will be migrated to 120-140 kDa and 63-68 kDa with modification.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shaozu Fu	35613597	Cell Rep	WB
Xinlin Xu	34117478	Nat Struct Mol Biol	WB
Mihoko Rikitake	31955481	Genes Cells	WB,IP

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.

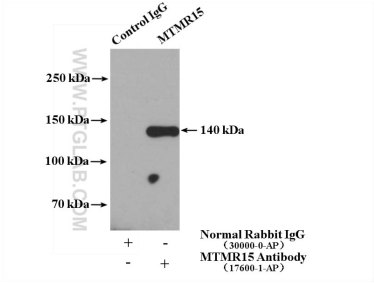
For technical support and original validation data for this product please contact:

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

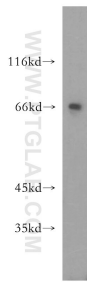
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



IP result of anti-MTMR15 (IP:17600-1-AP, 4ug;
Detection:17600-1-AP 1:300) with HeLa cells lysate
2800 ug.



HeLa cells were subjected to SDS PAGE followed by
western blot with 17600-1-AP (MTMR15 antibody)
at dilution of 1:300 incubated at room temperature
for 1.5 hours.