

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MLN64



Numéro de catalogue: 20292-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:

20292-1-AP

Taille:

150ul, Concentration: 200 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14061

Numéro d'acquisition GenBank:

BC008747

Identification du gène (NCBI):

10948

Nom complet:

StAR-related lipid transfer (START) domain containing 3

MW calculé

445 aa, 51 kDa

MW observés:

33-53 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules MCF7, cellules A549, cellules Jurkat, cellules MCF-7, tissu cérébral de rat, tissu cérébral de souris, tissu placentaire de souris

IP : cellules MCF-7,

IHC : tissu de tumeur ovarienne humain,

IF : cellules MCF-7,

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.

Informations générales

MLN64 (also known as STARD3) is an integral membrane protein anchored in late endosomes. MLN64 has a StAR-related lipid-transfer (START) domain to bind cholesterol, mediating intracellular cholesterol transfer. MLN64 is widely expressed in multiple tissues including liver, spleen, heart, kidney, lung, and the brain. Higher expression of MLN64 has been found in several malignancies. MLN64 can be detected as 33 kDa truncated fragment (PMID:9237999, PMID:15718238).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|---------|-----------|-----------|-------------|
| Rui Liu | 24905460 | Autophagy | 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.

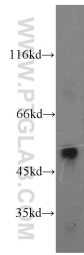
For technical support and original validation data for this product please contact:

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

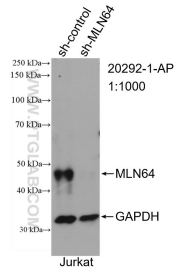
E: proteintech@ptglab.com
W: ptglab.com

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

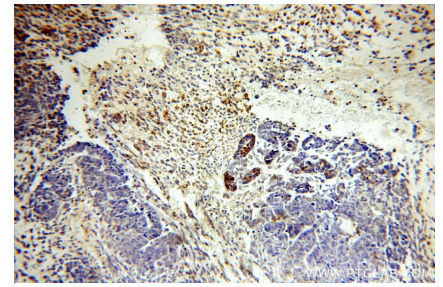
Données de validation sélectionnées



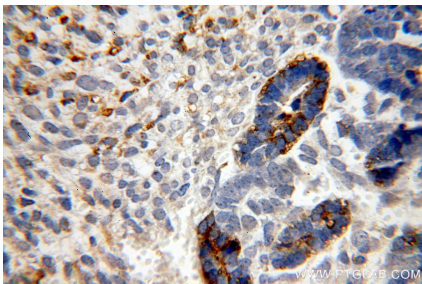
MCF7 cells were subjected to SDS PAGE followed by western blot with 20292-1-AP (MLN64 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



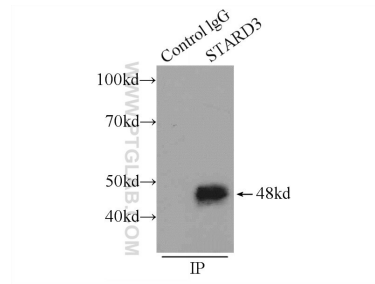
WB result of MLN64 antibody (20292-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MLN64 transfected Jurkat cells.



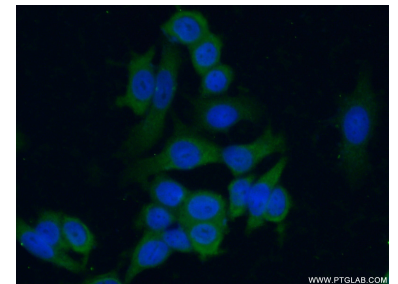
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 20292-1-AP (MLN64 antibody) at dilution of 1:200 (under 10x lens).



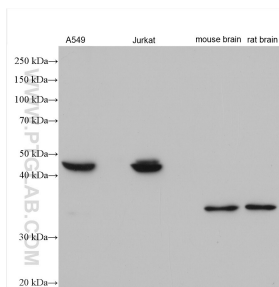
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 20292-1-AP (MLN64 antibody) at dilution of 1:200 (under 40x lens).



IP Result of anti-MLN64,STARD3 (IP:20292-1-AP, 3ug; Detection:20292-1-AP 1:500) with MCF-7 cells lysate 1200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 20292-1-AP (MLN64 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 20292-1-AP (MLN64 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.