

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MYO19



Numéro de catalogue: 23906-1-AP **Phare**

Informations de base

Numéro de catalogue:
23906-1-AP

Taille:
150ul, Concentration: 750 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG20995

Numéro d'acquisition GenBank:
BC008900

Identification du gène (NCBI):
80179

Nom complet:
myosin XIX

MW calculé
970 aa, 109 kDa

MW observés:
109 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IF 1:20-1:200

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, singe

Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules COS-7

IF : cellules A549,

Informations générales

MYO19 is also named as MYOHD1. It is Actin-based motor molecule with ATPase activity that localizes to the mitochondrion outer membrane (PubMed:19932026, PubMed:23568824, PubMed:25447992) and required for mitochondrial inheritance during mitosis (PubMed:25447992). MYO19 can enable actin binding activity and be involved in regulation of cytokinesis and regulation of mitochondrial fission. MYO19 can be detected as about 109 kDa.

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.**

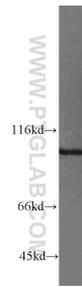
For technical support and original validation data for this product please contact:

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

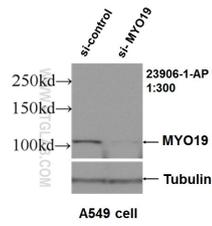
E: proteintech@ptglab.com
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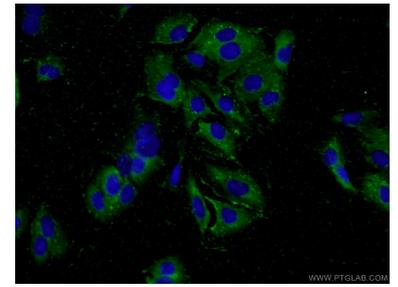
Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 23906-1-AP (MYO19 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of MYO19 antibody (23906-1-AP, 1:300) with si-Control and si-MYO19 transfected A549 cells.



Immunofluorescent analysis of A549 cells using 23906-1-AP (MYO19 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).