

Nur für Forschungszwecke

# MYO19 Polyklonaler Antikörper

Katalog-Nr.: 23906-1-AP

Vorgestelltes Produkt



## Allgemeine Informationen

**Katalog-Nr.:**

23906-1-AP

**Größe:**

150ul, Konzentration: 750 µg/ml von Nanodrop und 453 µg/ml durch die Bradford-Methode mit BSA als Standard;

**Wirt:**

Kaninchen

**Isotyp:**

IgG

**Immunogen Katalognummer:**

AG20995

**GenBank-Zugangsnummer:**

BC008900

**GeneID (NCBI):**

80179

**Vollständiger Name:**

myosin XIX

**Berechnete Masse:**

970 aa, 109 kDa

**Beobachtete Masse:**

109 kDa

**Reinigungsmethode:**

Antigen-Affinitätsreinigung

**Empfohlene Verdünnungen:**

WB 1:500-1:2000

IF 1:20-1:200

## Anwendungen

**Geprüfte Anwendungen:**

IF, WB, ELISA

**Getestete Reaktivität:**

Affe, Human

**Positivkontrollen:**

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

IF : A549-Zellen,

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

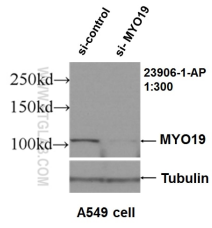
For technical support and original validation data for this product please contact:

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

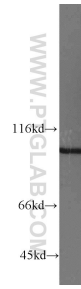
E: proteintech@ptglab.com  
W: ptglab.com

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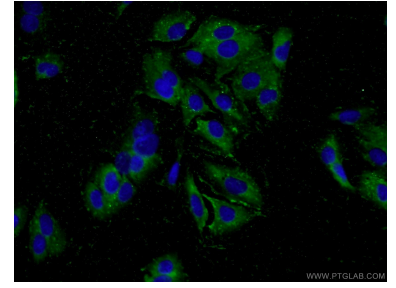
## Ausgewählte Validierungsdaten



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



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.



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).