

Nur für Forschungszwecke

MMS19 Polyklonaler Antikörper

Katalog-Nr.: 16015-1-AP

Vorgestelltes Produkt

16 Publikationen



Allgemeine Informationen

Katalog-Nr.: 16015-1-AP	GenBank-Zugangsnummer: BC006575	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 64210	Empfohlene Verdünnungen: WB 1:1000-1:6000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: MMS19 nucleotide excision repair homolog (<i>S. cerevisiae</i>)	
Isotyp: IgG	Berechnete Masse: 1030 aa, 113 kDa	
Immunogen Katalognummer: AG8792	Beobachtete Masse: 103-113 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB: HEK-293-Zellen, humanes Hirngewebe, PC-3-Zellen IF: HeLa-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus	

Hintergrundinformationen

MMS19 plays a critical role in the biogenesis of multiple Fe-S proteins, which functions in genomic stability, RNA polymerase II function, and telomere length regulation. MMS19 has a alanine- and leucine-rich N terminus. It possible has a role in nucleotide excision repair(NER) and RNA polymerase II (POL II) transcription by interacting with ERCC2/XPB helicases, both subunits of NER-transcription factor TFIIH. Also MMS19 involves in the regulation of ER. It can function in chromosome segregation by acting as a part of the mitotic spindle-associated MMXD complex.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Seung Wook Yang	33004795	Nat Commun	WB
Xiaorui Fan	35654137	J Biol Chem	WB
Laura Mariotti	32576938	Commun Biol	WB

Lagerung

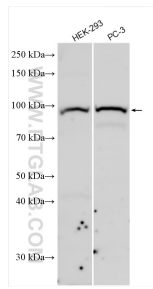
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

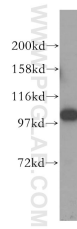
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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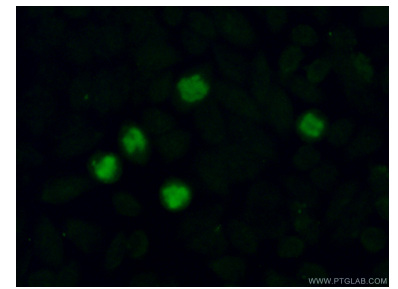
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 16015-1-AP (MMS19 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



human brain tissue were subjected to SDS PAGE followed by western blot with 16015-1-AP (MMS19 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 16015-1-AP (MMS19 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).