

À des fins de recherche uniquement

Anticorps Monoclonal anti-SMG6

Numéro de catalogue: 68109-1-Ig



Informations de base

Numéro de catalogue: 68109-1-Ig	Numéro d'acquisition GenBank: NML_017575	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 23293	CloneNo.: 1D2G2
Hôte: Mouse	Nom complet: Smg-6 homolog, nonsense mediated mRNA decay factor (C. elegans)	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG2a	MW calculé 160 kDa	
Immunogen Catalog Number: AG30182	MW observés: 160 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules MCF-7, cellules RAW 264.7

Informations générales

SMG6, also known as C17orf31, EST1A, and hEST1A, is a component of the telomerase ribonucleoprotein (RNP) complex that is essential for the replication of chromosome termini (PMID: 19179534). It promotes in vitro the ability of TERT to elongate telomeres (PMID: 12676087, 12699629). SMG6 also plays a role in the nonsense-mediated mRNA decay (NMD) pathway, providing the endonuclease activity near the premature translation termination codon that is needed to initiate NMD (PMID: 19060897, 20930030). Alternate splicing results in multiple transcript variants (PMID: 12699629, 14636577).

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.

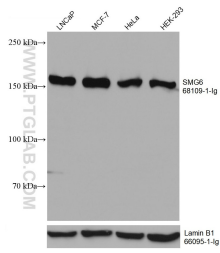
For technical support and original validation data for this product please contact:

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

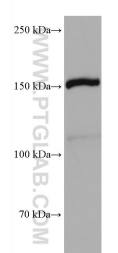
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68109-1-ig (SMG6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with Lamin B1 Monoclonal antibody (66095-1-ig) as loading control.



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 68109-1-ig (SMG6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.