

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ZNHIT3

Numéro de catalogue: 68331-1-Ig



## Informations de base

|  |   |  |
|--|---|--|
| Numéro de catalogue:<br>68331-1-Ig                           | Numéro d'acquisition GenBank:<br>BC017931 | Méthode de purification:<br>Purification par protéine A        |
| Taille:<br>150ul , Concentration: 1000 µg/ml by<br>Nanodrop; | Identification du gène (NCBI):<br>9326    | CloneNo.:<br>1C7A3   |
| Hôte:<br>Mouse   | Nom complet:<br>zinc finger, HIT type 3   | Dilutions recommandées:<br>WB 1:1000-1:6000<br>IF 1:400-1:1600 |
| Isotype:<br>IgG2b  | MW calculé:<br>155 aa, 18 kDa             |  |
| Immunogen Catalog Number:<br>AG29872                         | MW observés:<br>18 kDa                    |  |

## Applications

|  |  |
|--|--|
| Applications testées:<br>IF, WB, ELISA | Contrôles positifs:  |
| Spécificité de l'espèce:<br>Humain     | WB : cellules hTERT-RPE1, cellules Jurkat, cellules<br>MOLT-4, cellules T-47D<br>IF : cellules HeLa, |

## Informations générales

ZNHIT3, also named TRIP3, belongs to the zinc finger HIT (Zf-HIT) domain-containing proteins family. ZNHIT3 encodes a nuclear zinc finger protein previously implicated in transcriptional regulation and small nucleolar ribonucleoprotein particle assembly and thus possibly to pre-ribosomal RNA processing (PMID: 28335020). ZNHIT3 contains at least two domains: a ZN-HIT domain that consists of a double zinc-finger, probably involved in protein-protein interaction, and a PAC-HIT domain that folds into a clamp able to trap an  $\alpha$ -helix, here again of about 20 residues, located in the sequence of NUFIP1 (PMID: 35315277). ZNHIT3 has 2 isoforms produced by alternative splicing.

## Stockage

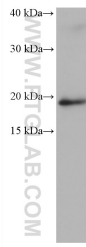
Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

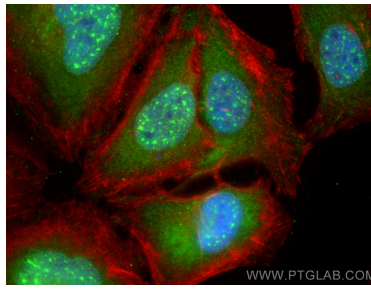
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Données de validation sélectionnées



hTERT-RPE1 cells were subjected to SDS PAGE followed by western blot with 68331-1-Ig (ZNHIT3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using ZNHIT3 antibody (68331-1-Ig, Clone: 1C7A3 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).