

À des fins de recherche uniquement

Anticorps Monoclonal anti-ASNA1

Numéro de catalogue: CL488-66346



Informations de base

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|--|---|---|
| Numéro de catalogue: CL488-66346 | Numéro d'acquisition GenBank: BC002651 | Méthode de purification: Purification par protéine G |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 439 | CloneNo.: 1B7C11 |
| Hôte: Mouse | Nom complet: arsA arsenite transporter, ATP- binding, homolog 1 (bacterial) | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé 38.7 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG7936 | MW observés: 37-41 kDa | |

Applications

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|---|---|
| Applications testées: IF | Contrôles positifs: IF : cellules HEK-293, |
| Spécificité de l'espèce: Humain, porc, rat, souris | |

Informations générales

ASNA1 (also known as TRC40) is a highly conserved ATPase involved in efflux of arsenite and antimonite. Reduced ASNA1 expression is associated with significant inhibition of cell growth, increased apoptosis and increased sensitivity to arsenite. Thus ASNA1 is proposed to be a target to overcome resistance to cancer chemotherapy. In addition, ASNA1 has been identified as an ER targeting factor for tail-anchored proteins in the posttranslational membrane insertion pathway.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

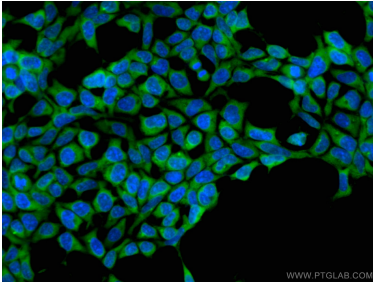
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CL488-66346 (ASNA1 antibody) at dilution of 1:100.