

À des fins de recherche uniquement

Anticorps Monoclonal anti-ADH4

Numéro de catalogue: CL488-67303



Informations de base

| | | |
|--------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------|
| Numéro de catalogue: CL488-67303 | Numéro d'acquisition GenBank: BC022319 | Méthode de purification: Purification par protéine G |
| Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 127 | CloneNo.: 3D12E9 |
| Hôte: Mouse | Nom complet: alcohol dehydrogenase 4 (class II), pi polypeptide | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé 380 aa, 40 kDa | Excitation/Emission maxima wavelengths: 493 nm / 522 nm |
| Immunogen Catalog Number: AG9884 | MW observés: 40-43 kDa | |

Applications

| | |
|------------------------------------|---------------------------------------------|
| Applications testées: IF | Contrôles positifs: IF : cellules HepG2, |
| Spécificité de l'espèce: Humain | |

Informations générales

This gene encodes the class II alcohol dehydrogenase 4 pi subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. ADH4 plays a critical role in alcoholism development and alcohol toxicology and is also associated with the development of esophageal cancer(PMID:33556337, 26039424, 24051444, 22147505).

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.**

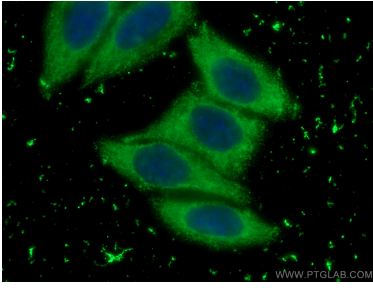
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 ADH4 antibody (CL488-67303, Clone: 3D12E9) at dilution of 1:200.