

À des fins de recherche uniquement

Anticorps Monoclonal anti-PCYT2

Numéro de catalogue: 68355-1-Ig



Informations de base

Numéro de catalogue: 68355-1-Ig	Numéro d'acquisition GenBank: BC000351	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5833	CloneNo.: 2F7G1
Hôte: Mouse	Nom complet: phosphate cytidylyltransferase 2, ethanolamine	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé 44 kDa	
Immunogen Catalog Number: AG6604	MW observés: 44 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa,
cellules HepG2, cellules Jurkat, cellules K-562

Informations générales

Ethanolamine-phosphate cytidylyltransferase (PCYT2) catalyzes the second step in the synthesis of phosphatidylethanolamine (PE) from ethanolamine via the CDP-ethanolamine pathway (PMID:9083101, PMID:31637422). Phosphatidylethanolamine is a dominant inner-leaflet phospholipid in cell membranes, where it plays a role in membrane function by structurally stabilizing membrane-anchored proteins, and participates in important cellular processes such as cell division, cell fusion, blood coagulation, and apoptosis (PMID:9083101).

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.**

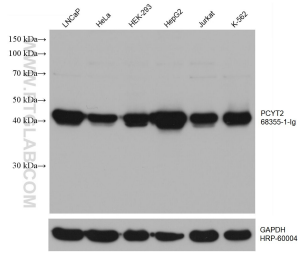
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68355-1-Ig (PCYT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.