

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SLC7A2



Numéro de catalogue: 30232-1-AP

Informations de base

Numéro de catalogue: 30232-1-AP	Numéro d'acquisition GenBank: BC104905	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 6542	Dilutions recommandées: WB 1:500-1:1000
Hôte: Lapin	Nom complet: solute carrier family 7 (cationic amino acid transporter, y+ system), member 2	
Isotype: IgG	MW calculé 698 aa, 76 kDa	
Immunogen Catalog Number: AG31207	MW observés: 76 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu cérébral de souris, tissu cérébral de rat
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Solute carrier family 7 member 2 (SLC7A2), also known as CAT2, is a member of the solute carrier superfamily. It functions as a cationic amino acid transporter, which can transport cationic amino acids (arginine, lysine and ornithine) into the cytosol and regulate inflammation (PMID: 35152203). It has been shown that lower SLC7A2 expression is associated with worse prognosis of ovarian cancer and hepatocellular carcinoma (PMID: 34108444; 32647070), and SLC7A2 deficiency in inflammatory bowel tissues increases the risk of inflammation-associated colon tumorigenesis (PMID: 30202097)

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**

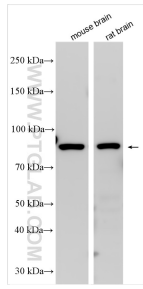
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30232-1-AP (SLC7A2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.