

À des fins de recherche uniquement

Anticorps Monoclonal anti-CA12

Numéro de catalogue: 68224-1-Ig



Informations de base

Numéro de catalogue: 68224-1-Ig	Numéro d'acquisition GenBank: BC000278	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 771	CloneNo.: 3E1D8
Hôte: Mouse	Nom complet: carbonic anhydrase XII	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 39 kDa	
Immunogen Catalog Number: AG7235	MW observés: 38-45 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules A549, cellules HeLa, cellules LNCaP, cellules MCF-7

Informations générales

CA12 belongs to the alpha-carbonic anhydrase family. It reversible hydration of carbon dioxide. Overexpression of the zinc enzyme CA12 is observed in certain human cancers. The structure reveals a prototypical CA fold; however, two CA12 domains associate to form an isologous dimer, an observation that is confirmed by studies of the enzyme in solution.

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.**

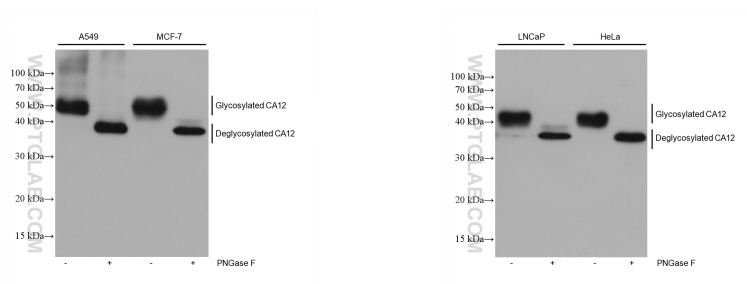
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68224-1-Ig (CA12 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

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