

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GDA

Numéro de catalogue: 68107-1-Ig



## Informations de base

Numéro de catalogue: 68107-1-Ig	Numéro d'acquisition GenBank: BC030266	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8034	CloneNo.: 3F10C8
Hôte: Mouse	Nom complet: solute carrier family 25 (mitochondrial carrier; Graves disease autoantigen), member 16	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 36 kDa	
Immunogen Catalog Number: AG4891	MW observés: 33 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

## Informations générales

GDA, also named as SLC25A16, GDC, ML7, hML7, belongs to the mitochondrial carrier family. GDA encodes a protein that contains three tandemly repeated mitochondrial carrier protein domains. The encoded protein is localized in the mitochondrion inner membrane and facilitates the rapid transport and exchange of molecules between the cytosol and the mitochondrial matrix space. This gene has been associated with Graves' disease (PMID:11158296, 1457817).

## 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.

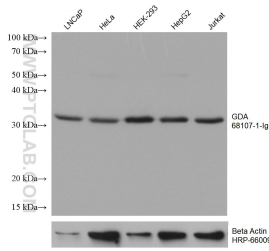
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68107-1-Ig (GDA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.