

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SLC39A3

Numéro de catalogue: 68025-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 68025-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC005869	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 29985	<b>CloneNo.:</b> 1A11F6
<b>Hôte:</b> Mouse	<b>Nom complet:</b> solute carrier family 39 (zinc transporter), member 3	<b>Dilutions recommandées:</b> WB 1:2000-1:10400
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 314 aa, 34 kDa	
<b>Immunogen Catalog Number:</b> AG14289	<b>MW observés:</b> 32 kDa	

## Applications

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

### Contrôles positifs:

WB : cellules HepG2 non bouillies, cellules A549, cellules Jurkat, cellules K-562, cellules LNCaP

## Informations générales

SLC39A3, also named as ZIP3, belongs to the ZIP transporter (TC 2.A.5) family. SLC39A3 is a Zn importer that acts as a zinc-influx transporter. SLC39A3 is highly expressed in a cell-type-specific manner in ovaries, testes, and the developing nervous system with limited expression in the small intestinal crypt cells, kidney glomerulus, and discrete regions of the liver. SLC39A3 is also expressed in highly specialized, hormonally responsive secretory tissues, such as the pancreas, prostate, and mammary gland (PMID: 19458277). SLC39A3 has 2 isoforms with the molecular mass of 11 and 34 kDa.

## 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.

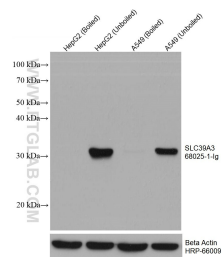
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68025-1-Ig (SLC39A3 antibody) at dilution of 1:5200 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.