

À des fins de recherche uniquement

# Anticorps Monoclonal anti-LRRC8C

Numéro de catalogue: 68323-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 68323-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC113973	<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> 84230	<b>CloneNo.:</b> 4A6A4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> leucine rich repeat containing 8 family, member C	<b>Dilutions recommandées:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG2b	<b>MW calculé:</b> 803 aa, 92 kDa	
<b>Immunogen Catalog Number:</b> AG17001	<b>MW observés:</b> 105 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa, cellules U2OS
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

LRRC8C (Leucine-rich repeat-containing protein 8C), also known as AD158, is a non-essential component of the volume-regulated anion channel (VRAC, also known as VSOAC channel), which is required to maintain a constant cell volume in response to extracellular or intracellular permeability changes. The VRAC channel conducts iodide better than chloride and can also conduct organic osmolytes like taurine. The VRAC channel also mediates transport of immunoreactive cyclic dinucleotide GMP-AMP (2'-3'-cGAMP), an immune messenger produced in response to DNA virus in the cytosol (PMID:24790029; 26824658; 28193731).

## 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.

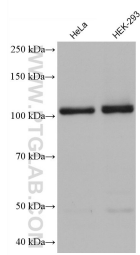
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68323-1-Ig (LRRC8C antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.