

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ABL2

Numéro de catalogue: 65041-1-Ig



## Informations de base

Numéro de catalogue:

65041-1-Ig

Taille:

150µl, 667 µg/ml

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

BC065912

Identification du gène (NCBI):

27

Nom complet:

v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)

MW calculé

1167 aa, 127 kDa

MW observés:

128 kDa-140 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

## Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cerveau humain,

## Informations générales

ABL2 (Abelson tyrosine-protein kinase 2) is also named as ABL1, ARG and belongs to the protein kinase superfamily. It is a membrane-anchored nonreceptor tyrosine kinase that is a novel mediator of SEMA3F-induced RhoA inactivation and collapsing activity and it has a role in cytoskeletal rearrangements by its C-terminal F-actin- and microtubule-binding sequences. ABL2 can be polyubiquitinated and the polyubiquitination of ABL2 leads to degradation. This protein has 9 isoforms produced by alternative splicing with the molecular weight from 114 kDa to 128 kDa. The antibody is specific to the others except the 60 kDa isoform of ABL2.

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:

PBS avec azote de sodium à 0,1 % et glycérol à 50 % pH 7,3

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

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