

Nur für Forschungszwecke

# ABL2 Monoklonaler Antikörper

Katalog-Nr.:65041-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 65041-1-Ig	<b>GenBank-Zugangsnummer:</b> BC065912	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , 667 µg/ml	<b>GeneID (NCBI):</b> 27	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 1167 aa, 127 kDa	
	<b>Beobachtete Masse:</b> 128 kDa-140 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB,ELISA	<b>Positivkontrollen:</b> WB : Human brain,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

ABL2(Abelson tyrosine-protein kinase 2) is also named as ABLL, 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.

## Lagerung

**Lagerungsbedingungen:**  
Bei 2-8°C lagern.  
**Lagerungspuffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

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

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