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Datasheet for ABIN560316

## anti-CDR2 antibody (AA 296-404)

6 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	CDR2
Binding Specificity:	AA 296-404
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDR2.
Immunogen:	CDR2 (NP_001793, 296 a.a. ~ 404 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LTPVESHKRP LKRSSSETIL SSLAGSDIVK GHEETCIRRA KAVKQRGISL LHEVDTQYSA LKVKYEELLK KCQEEQDSLK HKAVQTSRAA AKDLTGVAQAQ SEPVASGWE
Clone:	4F5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	CDR2
Alternative Name:	CDR2 ( <a href="#">CDR2 Products</a> )
Background:	Full Gene Name: cerebellar degeneration-related protein 2, 62 kDa Synonyms: CDR62,Yo
Gene ID:	1039
NCBI Accession:	<a href="#">NM_001802</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

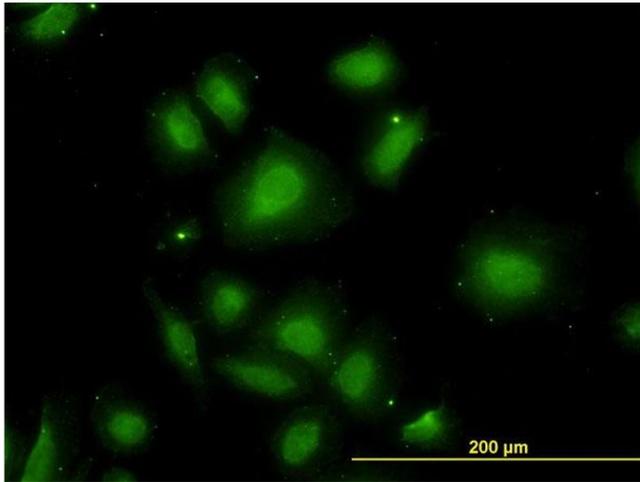
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

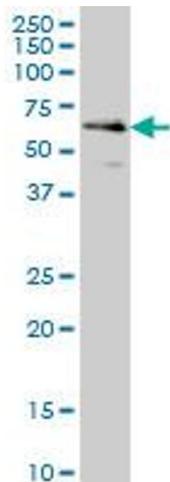
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Product cited in:	O'Donovan, Diedler, Couture, Fak, Darnell: "The onconeural antigen cdr2 is a novel APC/C target that acts in mitosis to regulate c-myc target genes in mammalian tumor cells." in: <b>PLoS ONE</b> , Vol. 5, Issue 4, pp. e10045, (2010) ( <a href="#">PubMed</a> ).
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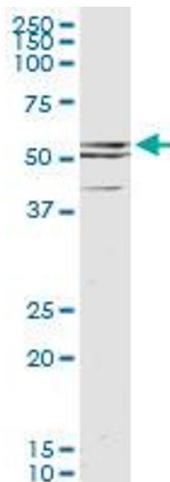
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to CDR2 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** CDR2 monoclonal antibody (M01), clone 4F5. Western Blot analysis of CDR2 expression in HeLa .



### Western Blotting

**Image 3.** CDR2 monoclonal antibody (M01), clone 4F5. Western Blot analysis of CDR2 expression in K-562 .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN560316.