

Datasheet for ABIN2778498  
**anti-ZNF491 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	ZNF491
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF491 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF491
Sequence:	GERLFESAEG SQCGETFTQV PEDMLNKKTL PGVKSCESGT CGEIFMGYSS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF491. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF491
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## Target Details

Alternative Name:	ZNF491 ( <a href="#">ZNF491 Products</a> )
Background:	The function of ZNF491 has not yet been determined. Alias Symbols: FLJ34791, MGC126639, MGC126641 Protein Interaction Partner: UBC, Protein Size: 437
Molecular Weight:	51 kDa
Gene ID:	126069
NCBI Accession:	<a href="#">NM_152356</a> , <a href="#">NP_689569</a>
UniProt:	<a href="#">Q8N8L2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 437 AA
Restrictions:	For Research Use only

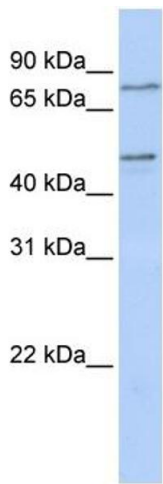
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,
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Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



**Western Blotting**

**Image 1.** WB Suggested Anti-ZNF491 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: MCF7 cell lysate