



[Go to Product page](#)

Datasheet for ABIN2779343

anti-ATRAID antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ATRAID
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATRAID antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human C2orf28
Sequence:	VCADGFHGYK CMRQGSFSL MFFGILGATT LSVSILLWAT QRRKAKTS
Predicted Reactivity:	Cow: 87%, Dog: 87%, Human: 100%, Mouse: 87%, Pig: 87%, Rabbit: 87%, Rat: 87%
Characteristics:	This is a rabbit polyclonal antibody against C2orf28. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ATRAID
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Target Details

Alternative Name:	C2orf28 (ATRAID Products)
Background:	<p>The exact function of C2orf28 remains unknown. This gene is thought to be involved in apoptosis, and may also be involved in hematopoietic development and differentiation. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: APR--3, APR-3, APR3, HSPC013, PRO240, p18, C2orf28</p> <p>Protein Interaction Partner: nef, APP, LPP,</p> <p>Protein Size: 171</p>
Molecular Weight:	18 kDa
Gene ID:	51374
NCBI Accession:	NM_016085 , NP_057169
UniProt:	Q6UW56

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 171 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.



Western Blotting

Image 1. WB Suggested Anti-C2orf28 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human
Muscle