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Datasheet for ABIN2782879

## anti-C3orf18 antibody (N-Term)

1 Image

1 Publication

### Overview

Quantity:	100 µL
Target:	C3orf18
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3orf18 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 C3orf18
Sequence:	NSRTASARGW FSSRPPTSES DLEPATDGPA SETTTLSPEA TTFNDTRIPD
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 77%, Horse: 83%, Human: 100%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against C3orf18. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	C3orf18
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## Target Details

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Alternative Name: C3orf18 ([C3orf18 Products](#))

Background: The exact function of C3orf118 remains unknown.  
Alias Symbols: G20  
Protein Size: 162

Molecular Weight: 17 kDa

Gene ID: 51161

NCBI Accession: [NM\\_016210, NP\\_057294](#)

UniProt: [Q9UK00](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 162 AA

Restrictions: For Research Use only

## Handling

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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

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Product cited in: Weiner, Marganski, Wu, Altschuler, Kirschner: "An actin-based wave generator organizes cell motility." in: **PLoS biology**, Vol. 5, Issue 9, pp. e221, (2007) ([PubMed](#)).



### Western Blotting

**Image 1.** WB Suggested Anti-C3orf18 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 721\_B cell  
lysate