



[Go to Product page](#)

Datasheet for ABIN2785435

## anti-C3orf49 antibody (Middle Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	C3orf49
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3orf49 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C3orf49
Sequence:	IQLDVVEAET EEITQGNTLL RARRTTKRLS VTSLPSGLQK GPYSPKKRPH
Predicted Reactivity:	Cow: 79%, Dog: 86%, Horse: 79%, Human: 100%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against C3orf49. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

#### Target Details

Target:	C3orf49
Alternative Name:	C3orf49 ( <a href="#">C3orf49 Products</a> )

## Target Details

---

Background: The function of this protein remains unknown.  
Alias Symbols: MGC17310  
Protein Size: 292

---

Molecular Weight: 33 kDa

---

Gene ID: 132200

---

UniProt: [Q96BT1](#)

---

## Application Details

---

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

---

Comment: Antigen size: 292 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.

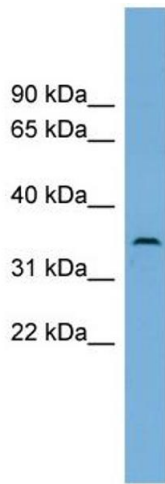
---

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.

---

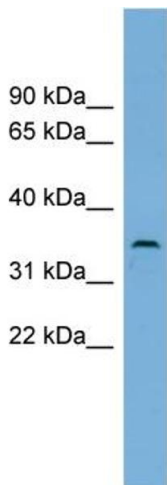


### Western Blotting

#### Image 1. WB Suggested Anti-C3orf49 Antibody Titration:

0.2-1 ug/ml

**Positive Control:** OVCAR-3 cell lysate



Rabbit Anti-C3orf49 Antibody  
Catalog Number: ARP53537  
Lot Number: QC28775  
Lane: OVCAR-3 Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

#### Image 2. WB Suggested Anti-C3orf49

Antibody Titration: 0.2-1 µg/mL

Positive Control: OVCAR-3 cell lysate