

**MICALCL Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18039a**

**Specification**

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**MICALCL Antibody (N-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">O6ZW33</a>      |
| Other Accession   | <a href="#">NP_116256.2</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Antigen Region    | 135-163                     |

**MICALCL Antibody (N-term) - Additional Information**

**Other Names**

MICAL C-terminal-like protein, ERK2-binding testicular protein 1, Ebitein-1, MICALCL

**Target/Specificity**

This MICALCL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-163 amino acids from the N-terminal region of human MICALCL.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MICALCL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

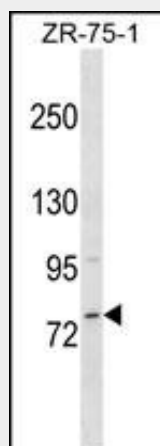
**MICALCL Antibody (N-term) - Protein Information**

**MICALCL Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **MICALCL Antibody (N-term) - Images**



MICALCL Antibody (N-term) (Cat. #AP18039a) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the MICALCL antibody detected the MICALCL protein (arrow).

#### **MICALCL Antibody (N-term) - Background**

MICALCL may cooperate with MAPK1/ERK2 via an intracellular signal transduction pathway in the morphogenetic development of round spermatids to spermatozoa (By similarity).

#### **MICALCL Antibody (N-term) - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :  
Terman, J.R., et al. Cell 109(7):887-900(2002)