

**AMIGO3 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17628C****Specification**

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**AMIGO3 Antibody (Center) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q86WK7</a>      |
| Other Accession   | <a href="#">NP_942015.1</a> |
| Reactivity        | Human                       |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit IgG                  |
| Calculated MW     | 55250                       |
| Antigen Region    | 242-268                     |

**AMIGO3 Antibody (Center) - Additional Information****Gene ID** 386724**Other Names**

Amphoterin-induced protein 3, AMIGO-3, Alivin-3, AMIGO3 {ECO:0000312|EMBL:AAO489441}

**Target/Specificity**

This AMIGO3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-268 amino acids from the Central region of human AMIGO3.

**Dilution**

WB~~1:1000

**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**

AMIGO3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**AMIGO3 Antibody (Center) - Protein Information****Name** AMIGO3 {ECO:0000312|EMBL:AAO48944.1}

**Function** May mediate heterophilic cell-cell interaction. May contribute to signal transduction through its intracellular domain (By similarity).

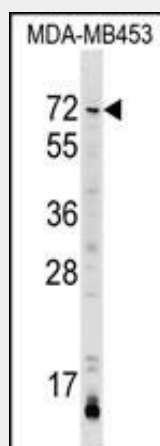
**Cellular Location**

Membrane; Single-pass type I membrane protein

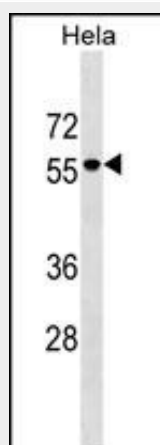
**AMIGO3 Antibody (Center) - Protocols**

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](#)

**AMIGO3 Antibody (Center) - Images**

AMIGO3 Antibody (Center) (Cat. #AP17628c) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the AMIGO3 antibody detected the AMIGO3 protein (arrow).



AMIGO3 Antibody (Center) (Cat. #AP17628c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the AMIGO3 antibody detected the AMIGO3 protein (arrow).

**AMIGO3 Antibody (Center) - Background**

AMIGO3 may mediate heterophilic cell-cell interaction. May contribute to signal transduction through its intracellular domain (By similarity).

#### **AMIGO3 Antibody (Center) - References**

Morgan, A.R., et al. Hum. Immunol. 71(6):602-609(2010)  
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Kuja-Panula, J., et al. J. Cell Biol. 160(6):963-973(2003)