

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

AMIGO3 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q86WK7
Other Accession	NP_942015.1
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

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

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

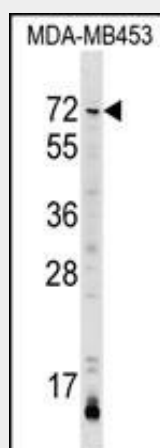
Membrane; Single-pass type I membrane protein

AMIGO3 Antibody (Center) - Protocols

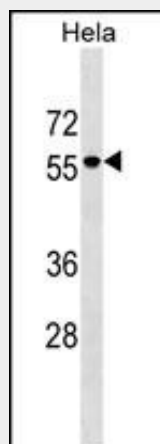
Provided below are standard protocols that you may find useful for product applications.

- [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)