

TROAP Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19597a

Specification

TROAP Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	O12815
Other Accession	NP_005471.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	83857
Antigen Region	6-33

TROAP Antibody(N-term) - Additional Information

Gene ID 10024

Other Names

Tastin, Trophinin-assisting protein, Trophinin-associated protein, TROAP

Target/Specificity

This TROAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-33 amino acids from the N-terminal region of human TROAP.

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

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

TROAP Antibody(N-term) - Protein Information

Name TROAP

Function Could be involved with bystin and trophinin in a cell adhesion molecule complex that

mediates an initial attachment of the blastocyst to uterine epithelial cells at the time of the embryo implantation.

Cellular Location

Cytoplasm.

Tissue Location

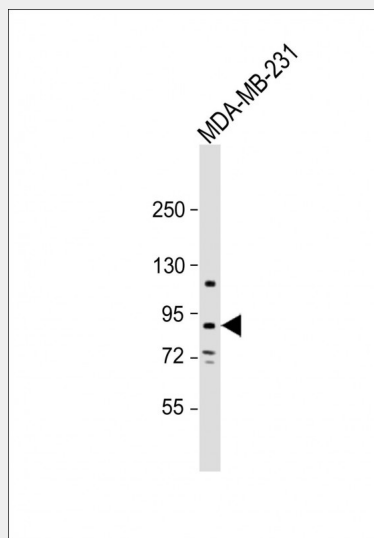
Strong expression at implantation sites. Was exclusively localized to the apical side of the syncytiotrophoblast Also found in macrophages

TROAP 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](#)

TROAP Antibody(N-term) - Images



Anti-TROAP Antibody (N-term) at 1:1000 dilution + MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 84 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

TROAP Antibody(N-term) - Background

TROAP could be involved with bystin and trophinin in a cell adhesion molecule complex that mediates an initial attachment of the blastocyst to uterine epithelial cells at the time of the embryo implantation.

TROAP Antibody(N-term) - References

Yang, S., et al. FASEB J. 22(6):1960-1972(2008)
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Nadano, D., et al. Biochem. J. 364 (PT 3), 669-677 (2002) :
Suzuki, N., et al. Biol. Reprod. 60(3):621-627(1999)
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