

TROAP Antibody(N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19597a

Product Information

Application	WB, E
Primary Accession	Q12815
Other Accession	NP_005471.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40612
Calculated MW	83857
Antigen Region	6-33

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.

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

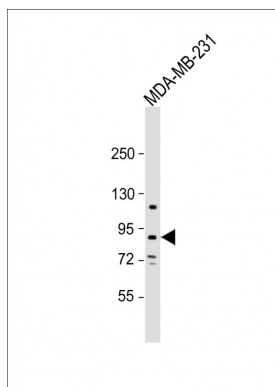
Background

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.

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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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.