

Product datasheet for **TA308412**

VTA1 Rabbit Polyclonal Antibody

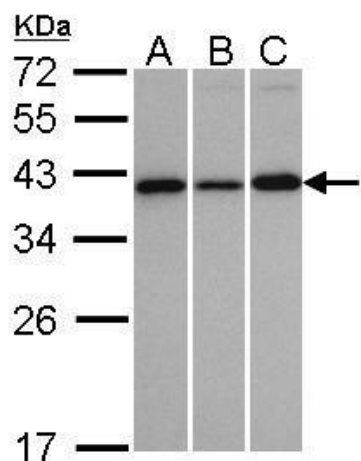
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 276 of VTA1 (Uniprot ID#Q9NP79)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	vesicle trafficking 1
Database Link:	NP_057569 Entrez Gene 51534 Human Q9NP79
Background:	C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]). [supplied by OMIM]
Synonyms:	C6orf55; DRG-1; DRG1; HSPC228; LIP5; My012; SBP1
Note:	Seq homology of immunogen across species: Rhesus Monkey (100%)
Protein Pathways:	Endocytosis

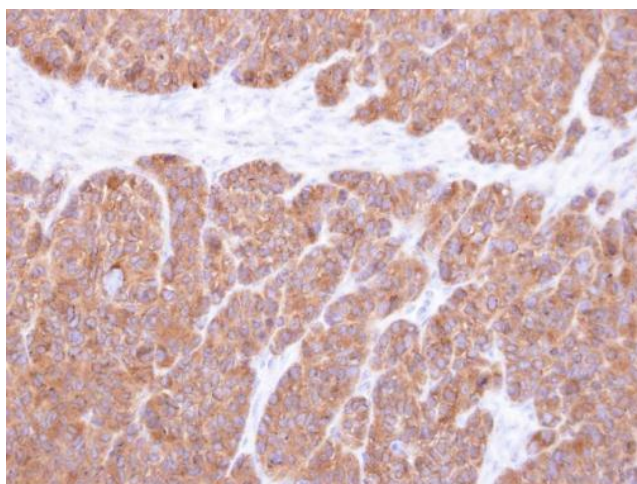


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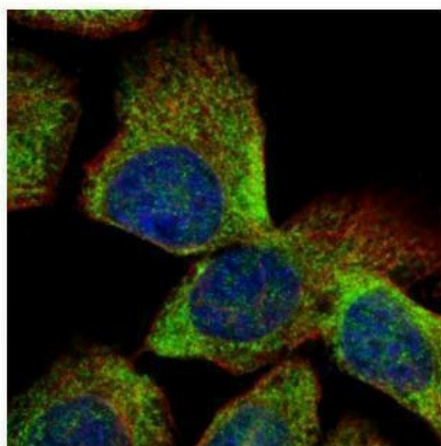
Product images:



Sample (30 ug whole cell lysate). A:H1299. B:HeLa S3. C:MOLT4. 12% SDS PAGE. TA308412 diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using VTA1 (TA308412) antibody at 1:500 dilution.



Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using VTA1 (TA308412) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with anti-alpha tubulin antibody (Red) at 1:500.