

## Product datasheet for **TA320041**

### VARP (ANKRD27) Rabbit Polyclonal Antibody

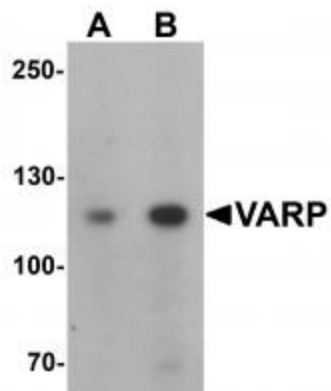
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 - 2 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	VARP antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human VARP.
Formulation:	VARP Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	VARP Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ankyrin repeat domain 27
Database Link:	<a href="#">NP_115515</a> <a href="#">Entrez Gene 84079 Human</a> <a href="#">Q96NW4</a>
Background:	VARP Antibody: The VPS9 ankyrin repeat protein (VARP) binds to the Rab21, a guanine nucleotide exchange factor that plays an essential role in endocytic trafficking. VARP localizes to early endosomes and is thought to regulate endosome dynamics. VARP also interacts with TI-VAMP/VAMP7, a vesicular SNARE that mediates an exocytic pathway that is crucial to neurite growth. Depletion of VARP by RNA interference impairs neurite growth, suggesting that VARP is a positive regulator of neurite growth.
Synonyms:	PP12899; VARP



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## Product images:



Western blot analysis of VARP in K562 cell lysate with VARP antibody at (A) 1 and (B) 2  $\mu\text{g}/\text{mL}$ .