

兔抗 ANKRD27 多克隆抗体

中文名称: 兔抗 ANKRD27 多克隆抗体

英文名称: Anti-ANKRD27 rabbit polyclonal antibody

别名: VARP; PP12899

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Rabbit

抗原: ANKRD27

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

May be a guanine exchange factor (GEF) for Rab21, Rab32 and Rab38 and regulate endosome dynamics (PubMed:16525121, PubMed:18477474). May regulate the participation of VAMP7 in membrane fusion events; in vitro inhibits VAMP7-mediated SNARE complex formation by trapping VAMP7 in a closed, fusogenically inactive conformation (PubMed:23104059). Involved in peripheral melanosomal distribution of TYRP1 in melanocytes; the function, which probably is implicating vesicle-trafficking, includes cooperation with Rab32, Rab38 and VAMP7 (By similarity). Involved in the regulation of neurite growth; the function seems to require its GEF activity, probably towards Rab21, and VAMP7 but not Rab32/38 (By si

	<p>milarity). Proposed to be involved in Golgi sorting of VAMP7 and transport of VAMP7 vesicles to the cell surface; the function seems to implicate kinesin heavy chain isoform 5 proteins, GOLGA4, RAB21 and MACF1 (PubMed:22705394). Required for the colocalization of VAMP7 and Rab21, probably on TGN sites (PubMed:19745841). Involved in GLUT1 endosome-to-plasma membrane trafficking; the function is dependent of association with VPS29 (PubMed:24856514).</p>
Applications:	ELISA, IHC
Name of antibody:	ANKRD27
Immunogen:	Fusion protein of human ANKRD27
Full name:	ankyrin repeat domain 27
Synonyms:	VARP; PP12899
SwissProt:	Q96NW4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	25-100

