

兔抗 EHD3 多克隆抗体

中文名称：兔抗 EHD3 多克隆抗体

英文名称：Anti-EHD3 rabbit polyclonal antibody

别名：EH domain containing 3; PAST3

相关类别：一抗

抗原：EHD3

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	ATP- and membrane-binding protein that controls membrane reorganization/tubulation upon ATP hydrolysis . In vitro causes tubulation of endocytic membranes . Binding to phosphatidic acid induces its membrane tubulation activity. Plays a role in endocytic transport. Involved in early endosome to recycling endosome compartment (ERC), retrograde early endosome to Golgi, and endosome to plasma membrane (rapid recycling) protein transport. Involved in the regulation of Golgi maintenance and morphology. Involved in the recycling of internalized D1 dopamine receptor . Plays a role in cardiac protein trafficking probably implicating ANK2. Involved in the ventricular membrane targeting of SLC8
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	A1 and CACNA1C and probably the atrial membrane localization of CACNA1GG and CACNA1H implicated in the regulation of atrial myocyte excitability and cardiac conduction .
Applications:	ELISA, WB
Name of antibody:	EHD3
Immunogen:	Synthetic peptide of human EHD3
Full name:	EH domain containing 3
Synonyms:	PAST3
SwissProt:	Q9NZN3
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	61 kDa
WB Positive control:	NIH/3T3 cell and Human heart tissue lysates
WB Recommended dilution:	200-1000

