

Anti-Epsin 1 Rabbit Monoclonal Antibody

Introduction

Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂). Modifies membrane curvature and facilitates the formation of clathrin-coated invaginations . Regulates receptor-mediated endocytosis.

Product parameters

Alternative Names	Epsin 1
Gene ID	29924
Gene Name	EPN1
SwissProt ID	Q9Y6I3
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 90 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-16D11D11
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human Epsin 1
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Signal Transduction
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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