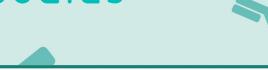
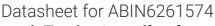
antibodies -online.com







anti-Epsin 1 antibody

2 Images



Overview

Quantity:	100 μL
Target:	Epsin 1 (EPN1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epsin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human EPN1
Isotype:	IgG
Specificity:	EPN1 Antibody detects endogenous levels of EPN1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Epsin 1 (EPN1)
Alternative Name:	EPN1 (EPN1 Products)
Background:	Description: Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate

Target Details

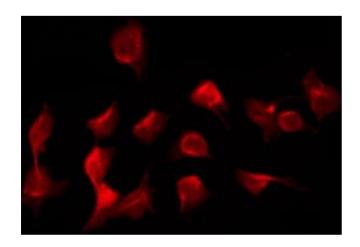
	(PtdIns(4,5)P2). Modifies membrane curvature and facilitates the formation of clathrin-coated invaginations (By similarity). Regulates receptor-mediated endocytosis. Gene: EPN1
Molecular Weight:	85kDa
Gene ID:	29924
UniProt:	Q9Y6I3
Pathways:	EGFR Signaling Pathway, EGFR Downregulation

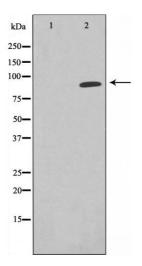
Application Details

Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6266963 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis on K562 cell lysate using EPN1 Antibody, *The lane on the left is treated with the antigen-specific peptide.*