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# Datasheet for ABIN7442069 anti-Epsin 1 antibody (AA 279-437)

6 Images



Overview

Quantity:	100 µL
Target:	Epsin 1 (EPN1)
Binding Specificity:	AA 279-437
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Epsin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

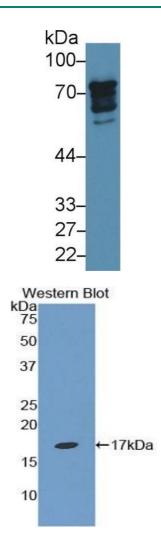
# Product Details

Purpose:	Polyclonal Antibody to Epsin 1 (EPN1)
Immunogen:	Recombinant Epsin 1 (EPN1) corresdonding to Pro279~Gly437 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EPN1. It has been selected for its ability to recognize EPN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Epsin 1 (EPN1)
Alternative Name:	Epsin 1 (EPN1 Products)
Background:	EPS-15-Interacting Protein 1, EH domain-binding mitotic phosphoprotein
Pathways:	EGFR Signaling Pathway, EGFR Downregulation
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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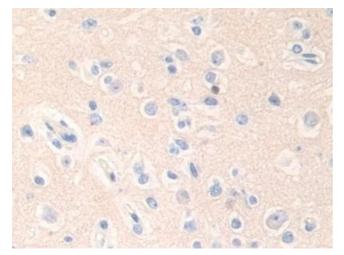


## Western Blotting

**Image 1.** Detection of EPN1 in Human 293T cell lysate using Polyclonal Antibody to Epsin 1 (EPN1)

### Western Blotting

**Image 2.** Detection of Recombinant EPN1, Human using Polyclonal Antibody to Epsin 1 (EPN1)



### Immunohistochemistry

**Image 3.** Detection of EPN1 in Human Cerebrum Tissue using Polyclonal Antibody to Epsin 1 (EPN1)

Please check the product details page for more images. Overall 6 images are available for ABIN7442069.

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