

## **Product datasheet for TA334477**

## Epsin 1 (EPN1) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-EPN1 antibody is: synthetic peptide directed towards the C-terminal

region of Human EPN1. Synthetic peptide located within the following region:

VSRPGPTPPGAKASNPFLPGGGPATGPSVTNPFQPAPPATLTLNQLRLSP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 72 kDa

Gene Name: epsin 1

Database Link: NP 001123543

Entrez Gene 29924 Human

Q9Y6I3

**Background:** The protein encoded by this gene binds clathrin and is involved in the endocytosis of clathrin-

coated vesicles. Three transcript variants encoding different isoforms have been found for

this gene.

Synonyms: EH domain-binding mitotic phosphoprotein; epsin 1

**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Horse:

93%; Bovine: 93%; Pig: 86%; Guinea pig: 86%



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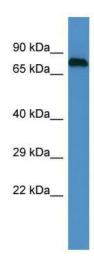
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**Protein Pathways:** Endocytosis

## **Product images:**



Host: Rabbit; Target Name: EPN1; Sample Tissue: PANC1 Whole Cell lysates; Antibody Dilution: 1.0 ug/ml; EPN1 is supported by BioGPS gene expression data to be expressed in PANC1