

## **Product datasheet for TA335291**

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com

OriGene Technologies, Inc.

techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

## **ZFYVE27 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-ZFYVE27 antibody: synthetic peptide directed towards the C terminal

of human ZFYVE27. Synthetic peptide located within the following region:

TFSVLKKRRSCSNCGNSFCSRCCSFKVPKSSMGATAPEAQRETVFVCASC

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:** Protein A purified

Conjugation: Unconjugated

**Store** at -20°C as received.

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

Predicted Protein Size: 46 kDa

**Gene Name:** zinc finger FYVE-type containing 27

Database Link: NP 001002261

Entrez Gene 118813 Human

Q5T4F4

**Background:** ZFYVE27 may be associated with the neuronal intracellular trafficking in the corticospinal

tract, which is consistent with the pathology of HSP.

**Synonyms:** PROTRUDIN; SPG33

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

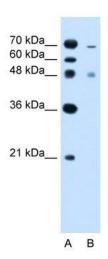




**Protein Families:** 

Transmembrane

## **Product images:**



WB Suggested Anti-ZFYVE27 Antibody Titration: 2.5 ug/ml; Positive Control: Jurkat cell lysate