

Product datasheet for TA338822

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Secretory lectin ZG16 (ZG16) 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-ZG16 antibody: synthetic peptide directed towards the middle region

of human ZG16. Synthetic peptide located within the following region: WSDYVGGRNGDLEEIFLHPGESVIQVSGKYKWYLKKLVFVTDKGRYLSFG

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

sucrose.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 18 kDa

Gene Name: zymogen granule protein 16

Database Link: NP 689551

Entrez Gene 653808 Human

<u>060844</u>

Background: ZG16 may act as a linker molecule between the submembranous matrix on the luminal side

of zymogen granule membrane (ZGM) and aggregated secretory proteins during granule

formation in the TGN.

Synonyms: JCLN; JCLN1; ZG16A

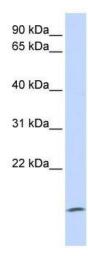




Note:

Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Rat: 93%; Horse: 93%; Rabbit: 93%; Guinea pig: 93%; Bovine: 79%

Product images:



WB Suggested Anti-ZG16 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human brain