

Product datasheet for TA341902

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

OriGene Technologies, Inc.

C20orf103 (LAMP5) 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-C20orf103 antibody: synthetic peptide directed towards the middle

region of human C20orf103. Synthetic peptide located within the following region:

CQAQQTISLASSDPQKTVTMILSAVHIQPFDIISDFVFSEEHKCPVDERE

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.

Concentration: lot specific

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 28 kDa

Gene Name: lysosomal associated membrane protein family member 5

Database Link: NP 036393

Entrez Gene 24141 Human

<u>Q9UJQ1</u>

Background: The exact function of C20orf103 remains unknown.

Synonyms: BAD-LAMP; BADLAMP; C20orf103; LAMP-5; UNC-43

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

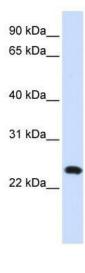
100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 93%; Zebrafish: 82%

Protein Families: Transmembrane

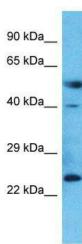




Product images:



WB Suggested Anti-C20orf103 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721_B cell lysate



Host: Rabbit; Target Name: LAMP5; Sample Tissue: Placenta lysates; Antibody Dilution: 1.0 ug/ml