

Product datasheet for TA335301

DERL3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-DERL3 antibody: synthetic peptide directed towards the middle

region of human DERL3. Synthetic peptide located within the following region:

FFFNMLFVFRYCRMLEEGSFRGRTADFVFMFLFGGVLMTLLGLLGSLFFL

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. Storage:

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 27 kDa Gene Name: derlin 3

Database Link: NP 001002862

Entrez Gene 91319 Human

Q96Q80

Background: DERL3 belongs to the derlin family, and resides in the endoplasmic reticulum (ER). Proteins

> that are unfolded or misfolded in the ER must be refolded or degraded to maintain the homeostasis of the ER. This protein appears to be involved in the degradation of misfolded glycoproteins in the ER. Several alternatively spliced transcript variants encoding different

isoforms have been identified for this gene.

C22orf14; derlin-3; IZP6; LLN2 Synonyms:



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



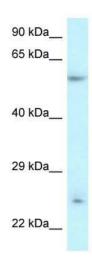
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

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

92%

Transmembrane **Protein Families:**

Product images:



WB Suggested Anti-DERL3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: THP-1 cell lysate