

## Datasheet for ABIN634939 **anti-Derlin-3 antibody (C-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Derlin-3 (DERL3)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Derlin-3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	DERL3 antibody was raised using the C terminal of DERL3 corresponding to a region with amino acids YYFLEDVFPNQPGGKRLQLQTPGFLKLLLDAPAEDPNYLPLPEEQPGPHLP
Specificity:	DERL3 antibody was raised against the C terminal of DERL3
Purification:	Affinity purified

#### Target Details

Target:	Derlin-3 (DERL3)
Alternative Name:	DERL3 ( <a href="#">DERL3 Products</a> )
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

## Target Details

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the ER. Several alternatively spliced transcript variants encoding different isoforms have been identified for this gene.

Molecular Weight: 27 kDa (MW of target protein)

Pathways: [ER-Nucleus Signaling](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: DERL3 Blocking Peptide, catalog no. 33R-10295, is also available for use as a blocking control in assays to test for specificity of this DERL3 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DERL3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



#### Western Blotting

**Image 1.** DERL3 antibody used at 1 ug/ml to detect target protein.