

[Go to Product page](#)

Datasheet for ABIN7468254 **anti-Derlin-3 antibody**

Overview

Quantity:	100 µL
Target:	Derlin-3 (DERL3)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Derlin-3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human DERL3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Derlin-3 (DERL3)
Alternative Name:	derlin 3 (DERL3 Products)
Background:	Synonyms: derlin 3 , C22orf14 , IZP6 , LLN2 , derlin-3 Background: The protein encoded by this gene belongs to the derlin family, and resides in the endoplasmic reticulum (ER). Proteins that are unfolded or misfolded in the ER must be refolded

Target Details

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. [provided by RefSeq]

Molecular Weight: 27 kDa

Gene ID: 91319

UniProt: [Q96Q80](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.