Datasheet for ABIN372297

anti-Derlin-3 antibody (N-Term)

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Overview

Quantity:	50 µg
Target:	Derlin-3 (DERL3)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Derlin-3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide corresponding to N-terminal residues of Human DERL3 (Derlin-3).
Isotype:	IgG
Specificity:	This antibody recognizes Derlin-3/DERL3 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

Target Details

Target:	Derlin-3 (DERL3)
Alternative Name:	Derlin-3 (DERL3 Products)

Target Details

Background:	DERL3 (Derlin-3) may be involved in the degradation process of specific misfolded endoplasmic reticulum (ER) luminal proteins. Its precise role is however unclearSynonyms: C22orf14, DER3, DERL3, Degradation in endoplasmic reticulum protein 3, Der1-like protein 3, LLN2
Molecular Weight:	27 kDa.
Gene ID:	91319
NCBI Accession:	NP_001002862
UniProt:	Q96Q80
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Immunohistochemistry on Paraffin Sections: 20 µg/mL. Western Blot: 1 µg/mL. ELISA: 1 µ g/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS containing 0.01 % Sodium Azide as preservative and 50 % Glycerol as stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

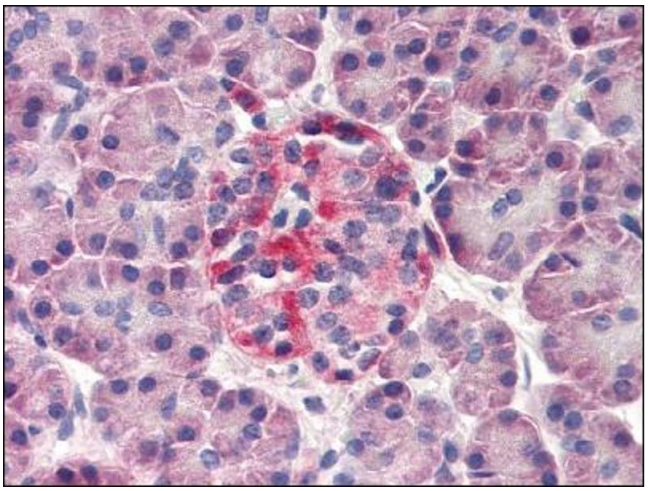

Image 1.

