



# Anti-DERL3 monoclonal antibody (DCABH-11259)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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 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.
<b>Immunogen</b>	A synthetic peptide of human DERL3 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [DERL3 Der1-like domain family, member 3 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	DERL3
<b>Synonyms</b>	DERL3; Der1-like domain family, member 3; C22orf14, chromosome 22 open reading frame 14; derlin-3; derlin 3; FLJ43842; IZP6; MGC71803; DERtrin 3; DERtrin-3; der1-like protein 3; degradation in endoplasmic reticulum protein 3; LLN2; C22orf14;
<b>Entrez Gene ID</b>	<a href="#">91319</a>
<b>Protein Refseq</b>	<a href="#">NP_001002862</a>
<b>UniProt ID</b>	<a href="#">Q96Q80</a>
<b>Chromosome Location</b>	22q11.23
<b>Pathway</b>	HRD1/SEL1 ERAD complex, organism-specific biosystem; HRD1/SEL1 ERAD complex, conserved biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem.
<b>Function</b>	protein binding;