DERL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DERL1, Polyclonal Antibody
Full Product Name	DERL1, CT (Degradation In Endoplasmic Reticulum Protein 1, DERtrin-1, Der1-like Protein 1, Derlin-1, DER1, UNQ243/PRO276) (MaxLight 650)
Product Gene Name	anti-DERL1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human DERL1. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	28,801 Da
Chromosome Location	Chromosome: 8; NC_000008.10 (124025404..124054663, complement). Location: 8q24.13
OMIM	608813. gene.
3D Structure	ModBase 3D Structure for Q9BUN8
Immunogen	Synthetic peptide selected from the C-term region of human DERL1 (KLH).
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-DERL1 antibody	Antibodies; Membrane Proteins
Applications Tested/Suitable for anti-DERL1 antibody	Western Blot (WB), FLISA
Application Notes for anti-DERL1 antibody	WB: 1:100-1:500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-DERL1 antibody	MBS6472259 is an antibody targeting DERL1. Also known as DERL1, CT (Degradation In Endoplasmic Reticulum Protein 1, DERtrin-1, Der1-like Protein 1, Derlin-1, DER1, UNQ243/PRO276) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-DERL1 antibody	1. Oda Y., et.al., J. Cell Biol. 172:383-393(2006). 2. Ye Y., et.al., Proc. Natl. Acad. Sci. USA 102:14132-14138(2005).
Other Notes	Small volumes of anti-DERL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DERL1. It may not necessarily be applicable to this product.

NCBI GI #	13236516
NCBI GeneID	79139
NCBI Accession #	NP_077271.1
UniProt Primary Accession #	Q9BUN8
UniProt Secondary Accession #	B3KW41; E9PH19
UniProt Related Accession #	Q9BUN8
GenBank Nucleotide #	NM_024295.5
NCBI Official Full Name	derlin-1 isoform a
NCBI Official Synonym Full Names	derlin 1
NCBI Official Symbol	DERL1
NCBI Official Synonym Symbols	DER1; DER-1
UniProt Protein Name	Derlin-1
UniProt Synonym Protein Names	Der1-like protein 1; Degradation in endoplasmic reticulum protein 1
Protein Family	Probable derlin
UniProt Gene Name	DERL1
UniProt Synonym Gene Names	DER1
UniProt Entry Name	DERL1_HUMAN
NCBI Protein Information	derlin-1; DERtrin-1; Der1-like domain family, member 1; degradation in endoplasmic reticulum protein 1
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