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Rabbit Anti-SCEL antibody

SL7875R

Product Name:	SCEL
Chinese Name:	SCEL蛋白抗体
Alias:	Scel; SCEL_HUMAN; Sciellin; FLJ21667; MGC22531.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	78kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SCEL:581-688/688
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May function in the assembly or regulation of proteins in the cornified envelope. The LIM domain may be involved in homotypic or heterotypic associations and may function to localize sciellin to the cornified envelope. Tissue specificity:Highly expressed in esophagus. It is also expressed in keratinocytes, amniotic tissue, foreskin stratum spinosum and stratum granulosum, hair follicle and nail.

	Function: May function in the assembly or regulation of proteinsin the cornified envelope. The LIM domain may be involved inhomotypic or heterotypic associations and may function to localizesciellin to the cornified envelope. **Subcellular Location:** Cytoplasm. Membrane. Note=May becomecross-linked to membrane proteins by transglutaminase. **Tissue Specificity:** Highly expressed in esophagus. It is alsoexpressed in keratinocytes, amniotic tissue, foreskin stratumspinosum and stratum granulosum, hair follicle and nail. **Similarity:** Contains 1 LIM zinc-binding domain. **SWISS:** O95171 **Gene ID:** 8796 **Database links:** UniProtKB/Swiss-Prot: O95171.2 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.