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Datasheet for ABIN914444

**anti-SCEL antibody (AA 581-688) (Alexa Fluor 555)**

## Overview

Quantity:	100 µL
Target:	SCEL
Binding Specificity:	AA 581-688
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCEL antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SCEL
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Sheep
Purification:	Purified by Protein A.

## Target Details

Target:	SCEL
Alternative Name:	SCEL ( <a href="#">SCEL Products</a> )
Background:	Synonyms: Scel, SCEL_HUMAN, Sciellin, FLJ21667, MGC22531.

## Target Details

Background: 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.

Gene ID: 8796

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months