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Datasheet for ABIN914457

anti-SCEL antibody (AA 581-688) (HRP)

Overview

Quantity:	100 µL
Target:	SCEL
Binding Specificity:	AA 581-688
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCEL antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (SCEL Products)
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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months