10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Scel antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13225

Specification

Scel antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9EQG3
Other Accession	NM_001108388, NP_001101858
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**73kDa KDa**

Scel antibody - C-terminal region - Additional Information

Gene ID 64929

Alias Symbol	**Scel**

Other Names
Sciellin, Scel

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Scel antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Scel antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Scel antibody - C-terminal region - Protein Information

Name Scel

Function
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 (By similarity).

Cellular Location
Cytoplasm. Membrane. Note=May become cross-linked to membrane proteins by transglutaminase

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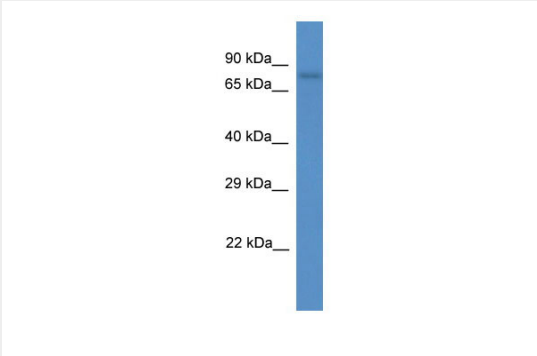
Tissue Location
Expressed in the upper layers of stratified epithelia, including, ependyma and choroid plexus of the brain ventricles

Scel antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Scel antibody - C-terminal region - Images



WB Suggested Anti-Scel Antibody Titration: 1.0 µg/ml
Positive Control: Rat Heart

Scel antibody - C-terminal region - References

Champliaud M.-F.,et al.Genomics 70:264-268(2000).
Champliaud M.-F.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).
Park J.,et al.Mol. Cell 50:919-930(2013).