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SC5DL antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12492

Specification

SC5DL antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	O75845
Other Accession	NM_001024956, NP_001020127
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35kDa KDa**

SC5DL antibody - N-terminal region - Additional Information

Gene ID 6309

Alias Symbol	**ERG3, S5DES, SC5D, SC5DL**

Other Names
Lathosterol oxidase, 1.14.21.6, C-5 sterol desaturase, Delta(7)-sterol 5-desaturase, Lathosterol 5-desaturase, Sterol-C5-desaturase, SC5D, SC5DL

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-SC5DL 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
SC5DL antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SC5DL antibody - N-terminal region - Protein Information

Name SC5D (HGNC:10547)

Synonyms SC5DL

Function
Catalyzes a dehydrogenation to introduce C5-6 double bond into lathosterol in cholesterol biosynthesis.

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

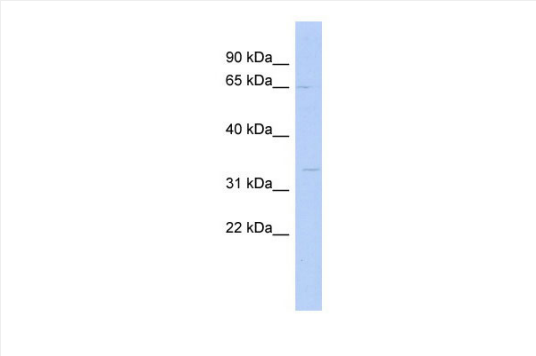
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SC5DL antibody - N-terminal region - Protocols

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

SC5DL antibody - N-terminal region - Images



WB Suggested Anti-SC5DL Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: COLO205 cell lysate

SC5DL antibody - N-terminal region - References

Krakowiak,P.A.,(2003)Hum.Mol.Genet.12(13),1631-1641ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.