10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

ASCL3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11548

Specification

ASCL3 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9NQ33
Other Accession	NM_020646, NP_065697
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Chicken, Bovine, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**21kDa KDa**

ASCL3 antibody - C-terminal region - Additional Information

Gene ID 56676

Alias Symbol	**HASH3, SGN1, bHLHa42**

Other Names
Achaete-scute homolog 3, ASH-3, hASH3, Class A basic helix-loop-helix protein 42, bHLHa42, bHLH transcriptional regulator Sgn-1, ASCL3, BHLHA42, HASH3, SGN1

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-ASCL3 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
ASCL3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ASCL3 antibody - C-terminal region - Protein Information

Name ASCL3 (HGNC:740)

Synonyms BHLHA42, HASH3, SGN1

Function
Transcriptional repressor. Inhibits myogenesis. Plays a role in progenitor cells which differentiate into ductal and acinar, but not myoepithelial, cell lineages in the salivary glands. Involved in the functions of the microvillar cells and Bowman's glands and probably, in a non-cell-autonomous manner, in the development or regeneration of a complete olfactory epithelium (OE).

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Cellular Location
Nucleus.

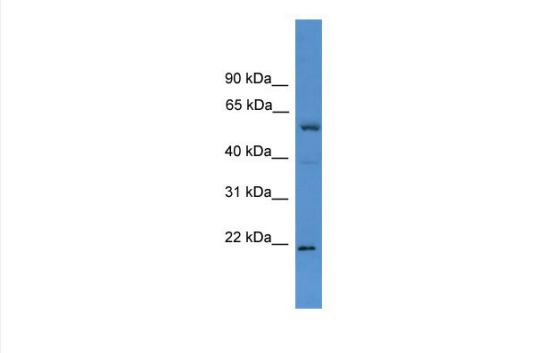
Tissue Location
Widely expressed in fetal and adult tissues.

ASCL3 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

ASCL3 antibody - C-terminal region - Images



WB Suggested Anti-ASCL3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: MCF7 cell lysate