

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

ASCL3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9NQ33
Other Accession	NM_020646 , NP_065697
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Chicken, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 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).

Cellular Location

Nucleus.

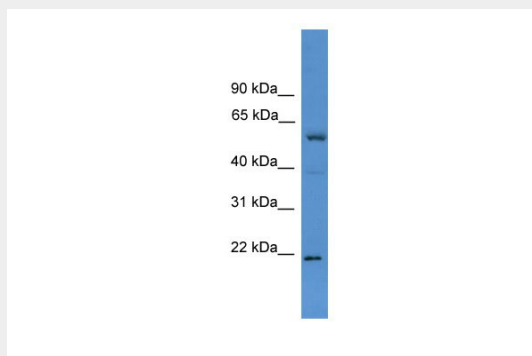
Tissue Location

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 Cytometry](#)
- [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