

ASCL3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11548

Product Information

Application	WB
Primary Accession	Q9NQ33
Other Accession	NM_020646 , NP_065697
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20928

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.

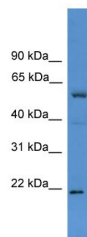
Protein Information

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.

Images



WB Suggested Anti-ASCL3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.