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ASCL3 Antibody (Internal)

Goat Polyclonal Antibody
Catalog # ALS15392

Specification

ASCL3 Antibody (Internal) - Product Information

Application	**WB, IHC**
Primary Accession	Q9NQ33
Reactivity	**Human, Mouse, Rat**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**21kDa KDa**

ASCL3 Antibody (Internal) - Additional Information

Gene ID 56676

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

Target/Specificity
Human ASCL3.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
ASCL3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ASCL3 Antibody (Internal) - 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.

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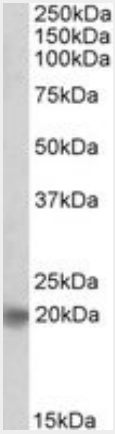
ASCL3 Antibody (Internal) - Protocols

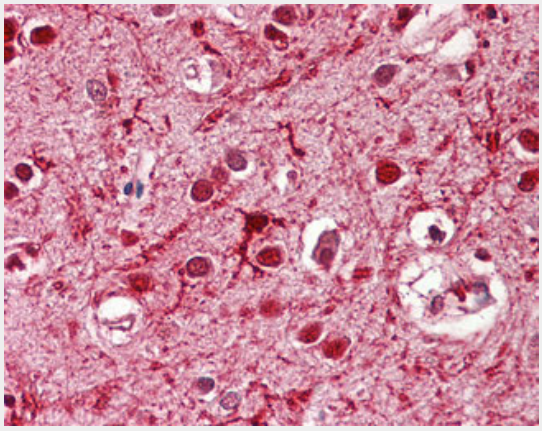
Provided below are standard protocols that you may find useful for product applications.

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

ASCL3 Antibody (Internal) - Images



ASCL3 antibody (0.1 ug/ml) staining of Human Liver lysate (35 ug protein/ml in RIPA buffer).



Anti-ASCL3 antibody IHC of human brain, cortex.

ASCL3 Antibody (Internal) - Background

Transcriptional repressor. Inhibits myogenesis (By similarity).

ASCL3 Antibody (Internal) - References

Yoshida S.,et al.Dev. Biol. 240:517-530(2001).
Amid C.,et al.Cytogenet. Cell Genet. 93:284-290(2001).

Jonsson M.,et al.Genomics 84:859-866(2004).