

DNAxPAb

Hard-to-Find
Antibody

ASCL1 DNAxPab

Catalog # H00000429-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ASCL1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MESSAKMESGGAGQQPQPQPQPFLPPAACFFATAAAAAAAAAAAAAAQSAAQQQQQQQQQQQ QAPQLRPAADGQPSGGGHKSAPKQVKRQRSSSPELMRCKRRLNFSGFGYSLPQQQPAAVARR NERERNRVKLVNLGFATLREHVPNGAANKKMSKVETLRSAYEYRALQQLLDEHDAVSAAFQAG VLSPTISPNYNDLNSMAGSPVSSYSDEGSYDPLSPREEQLLDFTNWF
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ASCL1

Entrez GeneID	429
GeneBank Accession#	NM_004316.2
Protein Accession#	NP_004307.2
Gene Name	ASCL1
Gene Alias	ASH1, HASH1, MASH1, bHLHa46
Gene Description	achaete-scute complex homolog 1 (Drosophila)
Omim ID	100790 209880
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the basic helix-loop-helix (BHLH) family of transcription factors. The protein activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. This protein plays a role in the neuronal commitment and differentiation and in the generation of olfactory and autonomic neurons. Mutations in this gene may contribute to the congenital central hypoventilation syndrome (CCHS) phenotype in rare cases. [provided by RefSeq]
Other Designations	achaete scute protein achaete-scute complex homolog 1 achaete-scute complex-like 1

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Sleep Apnea](#)
- [Sudden Infant Death](#)