ASCL2 rabbit monoclonal antibody

Catalog # H00000430-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ASCL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ASCL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ASCL2 peptide by ELISA and mammalian transfected lysate by W estern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — ASCL2

Entrez GeneID	430
GeneBank Accession#	ASCL2
Gene Name	ASCL2
Gene Alias	ASH2, HASH2, MASH2, bHLHa45
Gene Description	achaete-scute complex homolog 2 (Drosophila)
Omim ID	601886
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the basic helix-loop-helix (BHLH) family of transcription factors. It activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. Involved in the determination of the neuronal precursors in the peripheral nervous system and the central nervous system. [provided by RefSeq
Other Designations	OTTHUMP00000011229|achaete-scute complex homolog-like 2|achaete-scute complex-like 2|mammalian achaete/scute homologue 2