



Anti-ASCL2 monoclonal antibody (DCABH-10638)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human ASCL2 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ASCL2 achaete-scute complex homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	ASCL2

Synonyms	ASCL2; achaete-scute complex homolog 2 (Drosophila); achaete scute complex (Drosophila) homolog like 2 , achaete scute complex like 2 (Drosophila); achaete-scute homolog 2; ASH2; bHLHa45; HASH2; ASH-2; achaete-scute complex-like 2; mammalian achaete/scute homologue 2; class A basic helix-loop-helix protein 45; MASH2;
Entrez Gene ID	430
Protein Refseq	NP_005161
UniProt ID	Q99929
Chromosome Location	11p15.5
Function	E-box binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;