

ASCL1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00665

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthetic peptide from human protein at AA range: 190-236

Mol wt 66146

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name ASCL1 Antibody

Synonyms Achaete-scute homolog 1 (ASH-1) (hASH1) (Class A basic helix-loop-helix protein 46) (bHLHa46)

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TRIP4 (thyroid hormone receptor interactor 4) encodes a subunit of the tetrameric nuclear activating signal cointegrator 1 (ASC-1) complex, which associates with transcriptional coactivators, nuclear receptors and basal transcription factors to facilitate nuclear receptors-mediated transcription. This protein is localized in the nucleus and contains an E1A-type zinc finger domain, which mediates interaction with transcriptional coactivators and ligand-bound nuclear receptors, such as thyroid hormone receptor and retinoid X receptor alpha, but not glucocorticoid receptor. Mutations in TRIP4 are associated with spinal muscular atrophy with congenital bone fractures-1 (SMABF1).

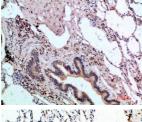
Recommended Dilution

IHC-p: 1: 50 - 200

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

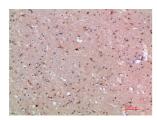
Images



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:200



Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com