

A23548

Leader in Biomolecular Solutions for Life Science



ASCL4 Rabbit mAb

Catalog No.: A23548 **Recombinant**

Basic Information

Observed MW

25kDa

Calculated MW

19kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human

CloneNo number

ARC61010

Background

Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]).

Recommended Dilutions

WB	1:2000 - 1:6000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

121549

Swiss Prot

Q6XD76

Immunogen

Recombinant protein of human ASCL4.

Synonyms

ASH-4; HASH4; bHLHa44; ASCL4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

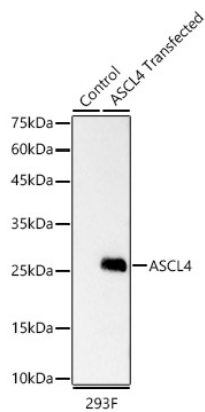
Affinity purification

Storage

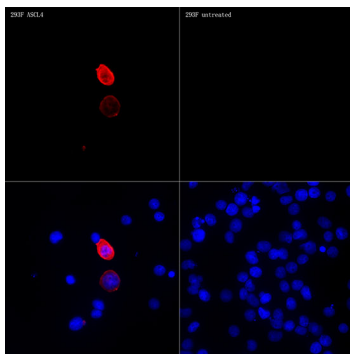
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with ASCL4 using ASCL4 Rabbit mAb (A23548) at 1:5000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 0.3s.



Immunofluorescence analysis of ASCL4-293F transfected and control 293F cells using ASCL4 Rabbit mAb (A23548) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.