

Product datasheet for TA339845

ASCL4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ASCL4 antibody: synthetic peptide directed towards the N terminal

of human ASCL4. Synthetic peptide located within the following region: METRKPAERLALPYSLRTAPLGVPGTLPGLPRRDPLRVALRLDAACWEWA

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 19 kDa

Gene Name: achaete-scute family bHLH transcription factor 4

Database Link: NP 982260

Entrez Gene 121549 Human

Q6XD76



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Background: ASCL4, a basic helix-loop-helix transcription factor, is essential for the determination of cell

fate and the development and differentiation of numerous tissues. It could be a

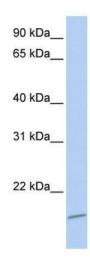
transcriptional regulator involved in skin development.Basic helix-loop-helix transcription factors, such as ASCL4, are essential for the determination of cell fate and the development and differentiation of numerous tissues (Jonsson et al., 2004 [PubMed 15475265]). [supplied

by OMIM]

Synonyms: bHLHa44; HASH4

Note: Immunogen Sequence Homology: Human: 100%

Product images:



WB Suggested Anti-ASCL4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: MCF7 cell lysate