

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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