

Product datasheet for **TA339561**

DCSTAMP 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-TM7SF4 antibody: synthetic peptide directed towards the N terminal of human TM7SF4. Synthetic peptide located within the following region: AGTGIVILGHVENIFHNFKLLDGMTCNLRAKSFSIHFPLLKKYIEAIQW
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:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	dendrocyte expressed seven transmembrane protein
Database Link:	NP_110415 Entrez Gene 81501 Human Q9H295



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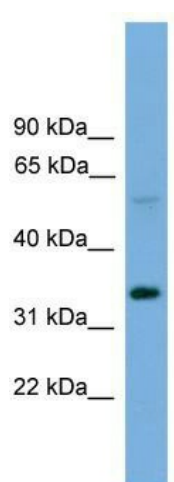
Background: Dendritic cells are unique in their ability to present antigen to naive T cells, and therefore play a central role in the initiation of immune responses. The protein encoded by this gene is a transmembrane molecule that is preferentially expressed by dendritic cells. Its expression is down-regulated by ligation of the CD40 molecule. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Synonyms: FIND; hDC-STAMP; TM7SF4

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Mouse: 92%

Protein Families: Druggable Genome, Transmembrane

Product images:



WB Suggested Anti-DCSTAMP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: OVCAR-3 cell lysate DCSTAMP is supported by BioGPS gene expression data to be expressed in OVCAR3