

## Product datasheet for **TA342002**

### SDF4 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-SDF4 antibody: synthetic peptide directed towards the C terminal of human SDF4. Synthetic peptide located within the following region: KQLSVPEFISLPVGTVENQQGQDIDDNWVKDRKKEFEELIDSNHDGIVTA
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	39 kDa
Gene Name:	stromal cell derived factor 4
Database Link:	<a href="#">NP_057631</a> <a href="#">Entrez Gene 51150 Human</a> <a href="#">Q9BRK5</a>
Background:	This gene encodes a stromal cell derived factor that is a member of the CREC protein family. The encoded protein contains six EF-hand motifs and calcium-binding motifs. This protein localizes to the Golgi lumen and may be involved in regulating calcium dependent cellular activities. [provided by RefSeq, Sep 2011]
Synonyms:	Cab45; SDF-4



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Goat: 92%; Horse: 92%; Bovine: 92%; Guinea pig: 92%; Zebrafish: 86%

**Protein Families:** Transmembrane

**Product images:**



WB Suggested Anti-SDF4 Antibody Titration: 2.5 ug/ml; Positive Control: Jurkat cell lysate