

PRODUCT INFORMATION SUMMARY

Anti-SDF-1 Beta (Polyclonal Rabbit)

Purified Polyclonal Antibody	Product Number	RHF630	0.1 mg
Biotin Conjugate	Product Number	RHF630B	50 ug

* ANTIGEN-Affinity Purified

SPECIFICITY:

Rabbit polyclonal antibodies to human Stromal Cell Derived Factor (SDF), - 1 Beta, produced from highly purified recombinant human SDF-1 Beta immunogen. Human SDF-1 Beta is a chemokine of 8.5 kDa molecular weight. Antiserum further purified by **antigen-affinity** chromatography, to produce highly specific, high titre antibody.

SOURCE: Rabbit antiserum.

RESEARCH APPLICATIONS:

Identification of human SDF-1 Beta in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well recombinant human SDF-1 Beta.

NEUTRALIZING ACTIVITY: Not tested

Western Blot: Antibody concentration 0.2 ug/mL used to detect 1.5 - 3.0 ng/lane under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL **sterile** water. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be frozen at -20°C for long-term storage, or preservative added as suitable for application. All reagents in a liquid state should be stored at 2-8 ° C when not in use (stable for approximately one month without preservative), Freeze aliquot for long-term storage. Avoid repeat freeze-thaw cycles.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.

