

SDF-1 β Polyclonal Antibody

CATALOG #:	5390-100
AMOUNT:	100 μ g
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 74 of human SDF-1 β (Internal ID# BV-934)
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

100 μ g (0.5 mg/ml) affinity purified rabbit anti- SDF-1 β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

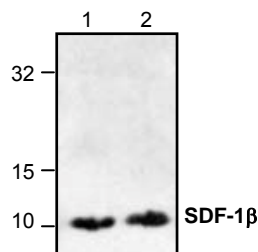
BACKGROUND:

Stromal cell-derived factor-1 beta is a stromal derived CXC chemokine that belong to the intercrine family, members of which activate leukocytes and are often induced by proinflammatory stimuli such as lipopolysaccharide, TNF, or IL1. SDF-1 β signals through CXCR4 receptor.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 μ g/ml). However, the optimal conditions should be determined individually. Other applications have not been determined. Blocking peptide (Cat.# 5390BP-50) is available separately.

FOR RESEARCH USE ONLY! Not to be used in humans.



Cat. #:5390-100
Western blot analysis of SDF-1 β using recombinant murine SDF-1 β (Cat. #:4391-10).

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