

## Datasheet for ABIN636734 **anti-SDF1 beta antibody**



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### Overview

Quantity:	50 µg
Target:	SDF1 beta (SDF1b)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SDF1 beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

### Product Details

Immunogen:	SDF1 beta antibody was raised in goat using highly pure recombinant human SDF-1-beta as the immunogen.
Purification:	Purified

### Target Details

Target:	SDF1 beta (SDF1b)
Alternative Name:	SDF1 beta ( <a href="#">SDF1b Products</a> )
Background:	SDF-1 alpha and beta are stromal derived CXC chemokines, and signal through the CXCR4 receptor. SDF-1alpha and beta chemoattract B and T cells, and have been shown to induce migration of CD34+ stem cells. Additionally, the SDF-1 proteins exert HIV suppressive activity in cells expressing the CXCR4 receptor.
Molecular Weight:	7.9 kDa (predicted detection band MW)

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: Lot specific

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Buffer: Lyophilized from PBS, pH 7.2.

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Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.