



RABBIT ANTI-HUMAN STROMAL CELL-DERIVED FACTOR-1alpha AFFINITY PURIFIED POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB1868P	QUANTITY:	50 µg
LOT NUMBER:			
SPECIFICITY:	Reacts with human SDF-1alpha.		
APPLICATIONS:	<p><u>ELISA</u>: 0.5-2.0 µg/mL dilution will allow detection (in direct ELISA) of 0.2-0.4 ng/well when human SDF-1alpha is used to coat the plate.</p> <p><u>Western blot</u>: 0.1-0.2 µg/mL, this dilution should offer a detection limit of 1.5-3.0 ng/lane, under reducing or non-reducing conditions.</p> <p><u>Neutralization</u>: To yield one-half maximal inhibition (ND₅₀) of the biological activity of human SDF-1alpha (100 ng/mL), a concentration of 2.0-0.4 ng/well of recombinant human SDF-1alpha</p> <p>Optimal working dilutions must be determined by the end user.</p>		
IMMUNOGEN:	Highly pure (>98%) recombinant human SDF-1α.		
FORMAT:	Affinity purified immunoglobulin.		
PRESENTATION:	Lyophilized from PBS pH 7.2.		
STORAGE/HANDLING:	The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of 0.1-1.0 mg/ml the antibody is stable for at least six weeks at 2-4°C.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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