

Rabbit Stromal Cell Derived Factor 1 (SDF1) Polyclonal Antibody | anti-SDF1 antibody

Polyclonal Antibody to Stromal Cell Derived Factor 1 (SDF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133231	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Stromal Cell Derived Factor 1 (SDF1); Polyclonal Antibody; Polyclonal Antibody to Stromal Cell Derived Factor 1 (SDF1); anti-SDF1 antibody

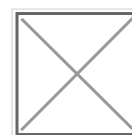
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SDF1. It has been selected for its ability to recognize SDF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.35mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-PVLSYR CPCRFESHV ARANVKHLKI LNTPNCALQI VARLKNNNRQ VCIDPKLKW QEYLEKALNK RFKM
Sequence Length	89
Applicable Applications for anti-SDF1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SDF1 (Pro23~Met93) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue.



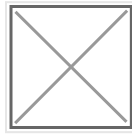
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Esophagus Cancer Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: .Human Liver Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant SDF1, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834988
NCBI GeneID	6387
NCBI Accession #	NP_000600.1
NCBI GenBank Nucleotide #	NM_000609.6
UniProt Accession #	P48061; Q2L985; Q2L986; Q2L988; Q5IT36; Q6ICW0; Q9H554; B2R4G0; E7EVL0; H7BYN8
Molecular Weight	11,004 Da
NCBI Official Full Name	stromal cell-derived factor 1 isoform beta
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 12
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12
NCBI Protein Information	stromal cell-derived factor 1
UniProt Protein Name	Stromal cell-derived factor 1
UniProt Gene Name	CXCL12
UniProt Synonym Gene Names	SDF1; SDF1A; SDF1B; SDF-1; hSDF-1; IRH; hIRH; PBSF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/stromal-cell-derived-factor-1-sdf1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133231>