

SDF-1 Polyclonal Antibody

Catalog No: #41422



Package Size: #41422-1 50ul #41422-2 100ul

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Description

Product Name	SDF-1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	SDF-1 Polyclonal Antibody detects endogenous levels of SDF-1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the C-terminal region of human SDF-1.
Conjugates	Unconjugated
Target Name	SDF-1
Other Names	CXCL12; SDF1; SDF1A; SDF1B; Stromal cell-derived factor 1; SDF-1; hSDF-1; C-X-C motif chemokine 12; Intercreine reduced in hepatomas; IRH; hIRH; Pre-B cell growth-stimulating factor; PBSF
Accession No.	Swiss-Prot: P48061NCBI Gene ID: 6387
SDS-PAGE MW	10kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

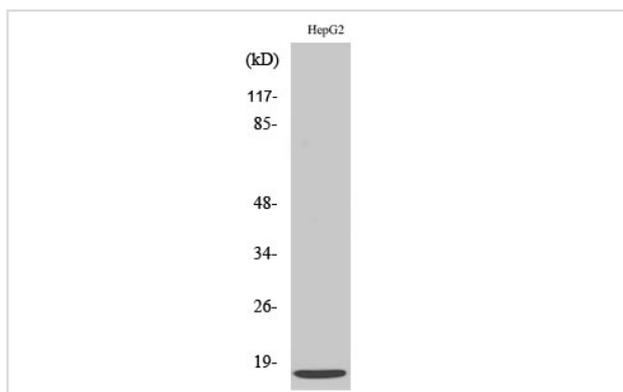
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/40000.

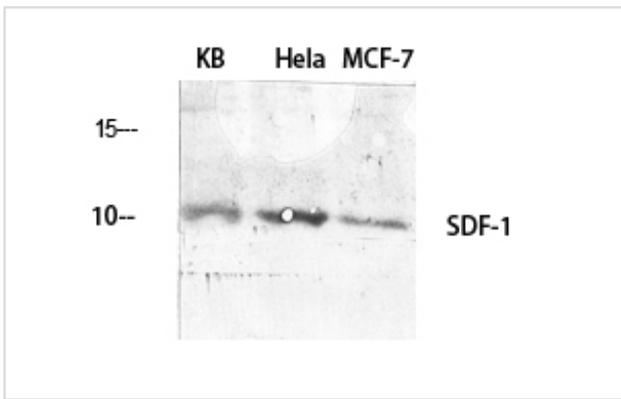
Not yet tested in other applications.

Images



Western Blot analysis of HuvEc cells using SDF-1 Polyclonal Antibody

Western Blot analysis of HELA KB MCF7 cells using SDF-1 Polyclonal Antibody



Published Papers

el at., Detachment of cell sheets from clinically ubiquitous cell culture vessels by ultrasonic vibration. In Sci Rep on 2020 Jun 11 by Chikahiro Imashiro, Makoto Hirano, et al..PMID:32528073, , (2020)

[PMID:32528073](#)

el at., Travelling ultrasound promotes vasculogenesis of three-dimensional-monocultured human umbilical vein endothelial cells. In Biotechnol Bioeng on 2021 Oct by Chikahiro Imashiro, Tetsuya Azuma,et al..PMID:34110012, , (2021)

[PMID:34110012](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.