

Anti-SDF4, Biotinylated antibody (161-175) {Biotin} (STJ73504)

STJ73504

GENERAL INFORMATION

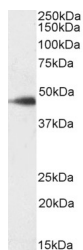
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-SDF4, Biotinylated (161-175) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 45kDa band observed in lysates of cell line Jurkat (calculated MW of 41.8kDa according to NP_057260.2). Recommended concentration: 0.1-0.3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	51150
Gene Symbol	SDF4
Uniprot ID	CAB45_HUMAN
Immunogen	
Immunogen Region	161-175
Specificity	This antibody is expected to recognize both reported isoforms (NP_057631.1; NP_057260.2).
Immunogen Sequence	EYKVKFLASKGHSEK.



Biotinylated STJ72506 (0.1 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081