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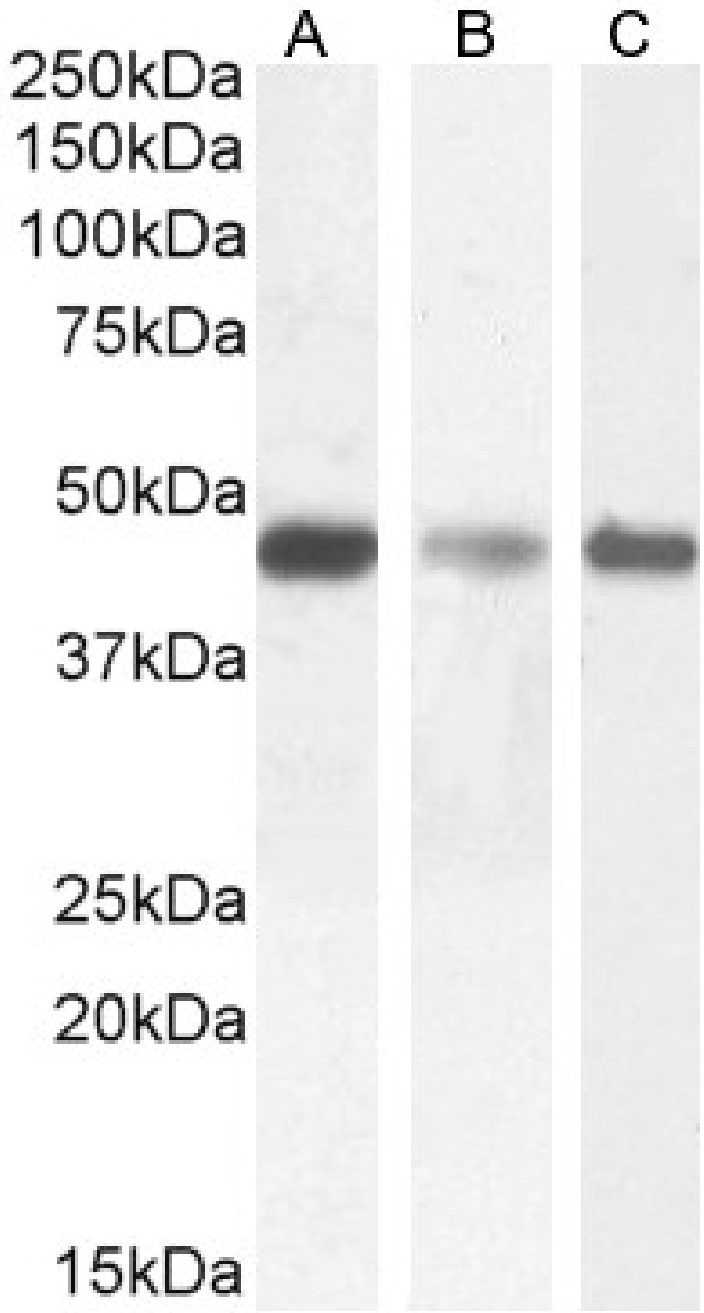
GOAT ANTI-SDF4 (AA161-175) ANTIBODY

SKU: EB10744



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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	stromal cell-derived factor 4| calcium binding protein| SDF-4| OTTHUMP00000001754| 45 kDa calcium-binding protein| Cab45| stromal cell derived factor 4|SDF4
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the golgi and cytoplasm of U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_057631.2; NP_057260.3
Blocking Peptide	EBP10744
Immunogen	Peptide with sequence C-EYKVKFLASKGHSEK, from the internal region of the protein sequence according to NP_057631.2; NP_057260.3.
Product Comments	This antibody is expected to recognize both reported isoforms NP_057631.2; and NP_057260.3
Peptide Sequence	C-EYKVKFLASKGHSEK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	51150
Mouse Gene ID	20318
Rat Gene ID	155173
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Kidney shows preferential staining in the brush borders of epithelial cells. Recommended concentration: 5-10µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 45kDa band observed in lysates of cell lines Jurkat, HeLa and U251 (calculated MW of 41.8kDa according to NP_057260.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

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DOCUMENTS

- Data Sheet

GALLERY IMAGES