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GOAT ANTI-CCL3 AND CCL3L1 ANTIBODY

SKU: EB06650

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	MIP1AP|MGC182017|MGC104178|small inducible cytokine A3-like 1, MIP-1aP|chemokine (C-C motif) ligand 3-like 1|MGC12815|LD78BETA|D17S1718|SCYA3L1|G0S19-2|SCYA3L|464.2|LD78|CCL3L1|small inducible cytokine A3 (homologous to mouse Mip-1a)|Small inducible cytokine A3|LD78 alpha beta|SCYA3|MIP1A|MIP-1-alpha|LD78ALPHA|G0S19-1|chemokine (C-C motif) ligand 3|CCL3
Accession ID	NP_002974.1; NP_066286.1
Blocking Peptide	EBP06650
Immunogen	Peptide with sequence C-EWVQKYVSDLELSA, from the C Terminus of the protein sequence according to NP_002974.1; NP_066286.1.
Product Comments	Please note this product is expected to recognize the products of 2 different genes which are almost identical.
Peptide Sequence	C-EWVQKYVSDLELSA
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
Human Gene ID	6348, 6349
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

Western Blot	Preliminary experiments gave bands at approx 26+28kDa (doublet) and 40kDa in Human Bone Marrow and Spleen lysates after 0.1µg/ml antibody staining.The 26+28kDa doublet was also found in Human Lymph Node and in Tonsil lysates. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 10.2kDa according to NP_066286.1. The detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain these bands).
Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet