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Datasheet for ABIN185352 anti-CCL3 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	CCL3
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CCL3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	CCL3 and CCL3L1
Immunogen:	Peptide with sequence C-EWVQKYVSDLELSA, from the C Terminus of the protein sequence according to NP_002974.1, NP_066286.1.
Sequence:	EWVQKYVSDL ELSA
Isotype:	IgG
Specificity:	Please note this product is expected to recognize the products of 2 different genes which are almost identical.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Recent

Target Details

Target: CCL3

Alternative Name: CCL3L1, CCL3 ([CCL3 Products](#))

Background: CCL3, chemokine (C-C motif) ligand 3, G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3, LD78 alpha beta, Small inducible cytokine A3, small inducible cytokine A3 (homologous to mouse Mip-1a), CCL3L1, LD78, 464.2, SCYA3L, G0S19-2, SCYA3L1, D17S1718, LD78BETA,

Gene ID: 6348, 6349

NCBI Accession: [NP_002974](#), [NP_066286](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Autophagy](#)

Application Details

Application Notes: Western Blot: Preliminary experiments gave bands at approx 26+28 kDa (doublet) and 40 kDa in Human Bone Marrow and Spleen lysates after 0.1 µg/mL antibody staining. The 26+28 kDa doublet was also found in Human Lymph Node and in Tonsil lysates. Please note th
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.