Datasheet for ABIN927307

anti-CCL7 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	CCL7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CCL7 antibody was raised in rabbit using the N terminal of CCL7 as the immunogen
Purification:	Purified

Target Details

Target:	CCL7
Alternative Name:	CCL7 (CCL7 Products)
Background:	CCL7 encodes monocyte chemotactic protein 3, a secreted chemokine which attracts macrophages during inflammation and metastasis. It is a member of the C-C subfamily of chemokines which are characterized by having two adjacent cysteine residues. The protein is an in vivo substrate of matrix metalloproteinase 2, an enzyme which degrades components of the extracellular matrix. This gene is part of a cluster of C-C chemokine family members on

Target Details

	chromosome 17q. Synonyms: Polyclonal CCL7 antibody, Anti-CCL7 antibody, chemokine, C-C motif ligand 7 antibody, FIC antibody, MARC antibody, MCP-3 antibody, MCP3 antibody, MGC138463 antibody, MGC138465 antibody, NC28 antibody, SCYA6 antibody, SCYA7 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	CCL7 Blocking Peptide, catalog no. 33R-10417, is also available for use as a blocking control in assays to test for specificity of this CCL7 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images

Western Blotting

Image 1. Western Blot showing CCL7 antibody used at a concentration of 1.0 ug/ml against Fetal Small Intestine Lysate