

Datasheet for ABIN926926

anti-CXCL1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	CXCL1
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CXCL1 antibody was raised in rabbit using the middle region of CXCL1 as the immunogen
Cross-Reactivity:	Cow (Bovine), Rabbit, Pig (Porcine)
Purification:	Purified

Target Details

Target:	CXCL1
Alternative Name:	CXCL1 (CXCL1 Products)
Background:	Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher chemotactic activity. Synonyms: Polyclonal CXCL1 antibody, Anti-CXCL1 antibody, chemokine, C-X-C motif ligand 1, melanoma

Target Details

	growth stimulating activity, alpha antibody, GRO1 antibody, GROa antibody, MGSA antibody, MGSA alpha antibody, MGSA-a antibody, NAP-3 antibody, SCYB1 antibody.
Pathways:	Autophagy

Application Details

Application Notes:	WB: 0.0758 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CXCL1 Blocking Peptide, catalog no. 33R-7741, is also available for use as a blocking control in assays to test for specificity of this CXCL1 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. CXCL1 antibody (70R-10502) used at 0.2-1 ug/ml to detect target protein.