

Datasheet for ABIN6139277
anti-CXCL9 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CXCL9
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human CXCL9 (NP_002407.1).
Sequence:	KQFAPSPSCE KIEIATLKN GVQTCLNPDS ADVKELIKKW EKQVSQKKKQ KNGKKHQKKK VLKVRKSQRS RQKKTT
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

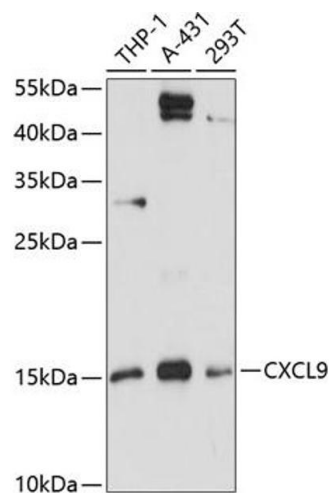
Target:	CXCL9
Alternative Name:	CXCL9 (CXCL9 Products)
Background:	This antimicrobial gene encodes a protein thought to be involved in T cell trafficking. The encoded protein binds to C-X-C motif chemokine 3 and is a chemoattractant for lymphocytes but not for neutrophils.,CXCL9,CMK,Humig,MIG,SCYB9,crg-10,Immunology & Inflammation,Cytokines,Cell Intrinsic Innate Immunity Signaling Pathway,Chemokines,Chemokine,CXCL9
Molecular Weight:	14 kDa
Gene ID:	4283
UniProt:	Q07325

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CXCL9 antibody (ABIN6134302, ABIN6139277, ABIN6139278 and ABIN6218996) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.