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Datasheet for ABIN7259947 anti-CXCL7 antibody

2 Images



Overview

Quantity:	200 µL
Target:	CXCL7 (PPBP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

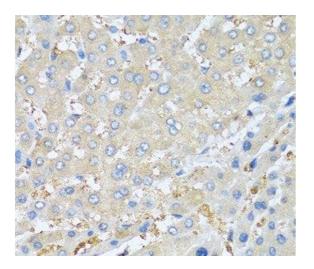
Immunogen:	Recombinant fusion protein of human PPBP (NP_002695.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

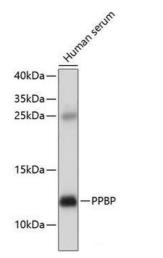
Target Details

Target:	CXCL7 (PPBP)
Alternative Name:	PPBP (PPBP Products)
Background:	The protein encoded by this gene is a platelet-derived growth factor that belongs to the CXC chemokine family. This growth factor is a potent chemoattractant and activator of neutrophils.
	It has been shown to stimulate various cellular processes including DNA synthesis, mitosis,
	glycolysis, intracellular cAMP accumulation, prostaglandin E2 secretion, and synthesis of

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	hyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by synovial cells. The protein also is an antimicrobial protein with bactericidal and antifungal activity.
Molecular Weight:	Observed_MW: 14 kDa Calculated_MW: 13 kDa
Gene ID:	5473
UniProt:	P02775
Application Details	
Application Notes:	WB 1:500-1:1000 IHC 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer using PPBP Polyclonal Antibody at dilution of 1:100 (40x lens).

Western Blotting

Image 2. Western blot analysis of extracts of Human serum using PPBP Polyclonal Antibody at dilution of 1:1000.

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