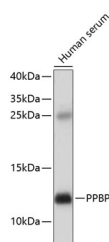


PPBP Polyclonal Antibody

Catalog No.	E-AB-67387	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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

Immunogen Information

Immunogen	Recombinant fusion protein of human PPBP
GeneID	5473
Swissprot	P02775
Synonyms	PPBP,B-TG1,Beta-TG,CTAP-III,CTAP3,CTAPIII,CXCL7,LA-PF4,LDGF,MDGF,NAP-2,PBP,SCYB7,T C1,TC2,TGB,TGB1,THBGB,THBGB1

Product Information

Calculated MW	13kDa
Observed MW	14kDa
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:1000

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 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.