

Datasheet for ABIN453287

anti-CXCL7 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	CXCL7 (PPBP)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human PPBP
Specificity:	This antibody reacts to PPBP.
Purification:	Saturated Ammonium Sulfate (SAS) precipitation

Target Details

Target:	CXCL7 (PPBP)
Alternative Name:	NAP2 / PPBP / CXCL7 (PPBP Products)
Background:	PPBP 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 sythesis of hyaluronic acid and sulfated

Target Details

glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by synovial cells. Synonyms: C-X-C motif chemokine 7, CTAP3, Leukocyte-derived growth factor, Macrophage-derived growth factor, SCYB7, Small-inducible cytokine B7, TGB1, THBGB1

Gene ID: 5473

NCBI Accession: [NP_002695](#)

UniProt: [P02775](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

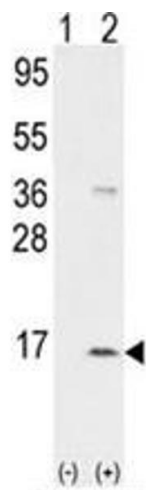
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of PPBP (arrow) using rabbit polyclonal PPBP Antibody