Recombinant CXCL7/PBP Monoclonal Antibody

catalog number: **AN301992L**

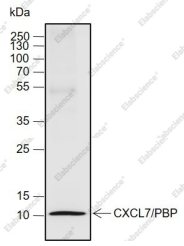
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Peptide. This information is proprietary to PTMab
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331613
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:200000

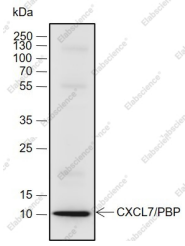
Data



Western Blot with CXCL7/PBP Monoclonal Antibody at dilution of 1:1000. Lane 1: Human placenta

Observed-MW:11 kDa

Calculated-MW:14 kDa



Western Blot with CXCL7/PBP Monoclonal Antibody at dilution of 1:200000. Lane 1: Human platelet

Observed-MW:11 kDa

Calculated-MW:14 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

CXCL7, also named as PPBP or NAP2, 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.

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