

Datasheet for ABIN115782 **anti-CXCL7 antibody**

[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	CXCL7 (PPBP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CXCL7 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant hNAP-2
Isotype:	IgG1
Specificity:	Recognises Human NAP-2. Other species not tested.
Purification:	Protein A chromatography.

Target Details

Target:	CXCL7 (PPBP)
Alternative Name:	NAP2 / PPBP / CXCL7 (PPBP Products)
Background:	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 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: This antibody can be used at a concentration of 1-2 µg/mL, as a capture antibody in conjunction with a compatible secondary reagent to yield satisfactory results in a sandwich ELISA (using 100 I/well antibody solution).
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Reconstitution: Restore in sterile water to a concentration of 1.0 mg/mL.

Concentration: 1.0 mg/mL

Buffer: PBS without preservatives

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be stored at 2-8 °C for one month or at -20 °C for longer.