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Datasheet for ABIN1103722

anti-CXCL7 antibody

2 Images

Overview

Quantity:	50 µg
Target:	CXCL7 (PPBP)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CXCL7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	E.coli derived recombinant Human NAP-2. Type of Immunogen: Cell extract
Isotype:	IgG
Specificity:	Human NAP-2
Purification:	Immunoaffinity purified

Target Details

Target:	CXCL7 (PPBP)
Alternative Name:	PPBP / CXCL7 (PPBP Products)

Target Details

Background: Name/Gene ID: PPBP
Subfamily: Intercrine alpha
Family: Intercrine

Synonyms: PPBP, Beta-thromboglobulin, B-TG1, Beta-TG, C-X-C motif chemokine 7, CTAP3, CXCL7, CTAP-III, CXC chemokine ligand 7, NAP-2, NAP-2-L1, PBP, LA-PF4, LDGF, SCYB7, Small-inducible cytokine B7, Small inducible cytokine B7, THBGB1, Thrombocidin 2, TC2, TGB, Thrombocidin 1, Thromboglobulin, beta-1, CTAPIII, MDGF, Platelet basic protein, SCAR10, TC1, THBGB

Gene ID: 5473

UniProt: [P02775](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 2 µg/mL), IHC, IHC-P (5 µg/mL), WB (0.1 - 0.2 µg/mL)

Usage: Immunohistochemistry: LS-B7395 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 µg/mL is recommended. ELISA: To detect hNAP-2 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human NAP-2 (LS-C104422) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hNAP-2. Western Blot: To detect hNAP-2 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hNAP-2 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

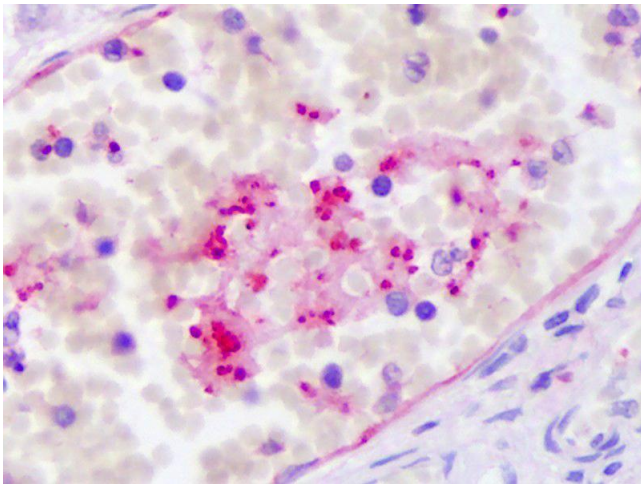
Reconstitution: Sterile water

Concentration: Lot specific

Handling

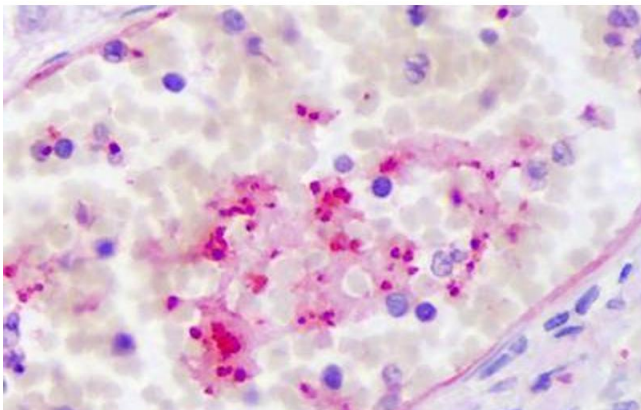
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-PPBP antibody IHC of human intravascular platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-PPBP antibody IHC staining of human intravascular platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1103722 concentration 5 ug/ml.