Datasheet for ABIN636541

anti-NAP1L4 antibody

Go to Product page

Overview

Quantity:	50 µg
Target:	NAP1L4
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NAP1L4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Blocking Antibody (Inhibition)

Product Details

Immunogen:	NAP2 antibody was raised in goat using highly pure recombinant hNAP-2 as the immunogen.
Purification:	Purified

Target Details

Target:	NAP1L4
Alternative Name:	NAP2 (NAP1L4 Products)
Background:	NAP-2 is a CXC chemokine that can signal through the CXCR1 and CXCR2 receptors. It is produced in leukocytes by enzymatic processing of a precursor called platelet basic protein (PBP). NAP-2 chemoattracts and activates neutrophils.
Molecular Weight:	7.6 kDa (predicted detection band MW)

Application Details

Application Notes:	Optimal conditions to be detrmined by user. Indirect: To detect hNAP-2 byIndirect ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNAP-2. Sandwich: To detect hNAP-2 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with PeproTech's Biotinylated Anti-Human NAP-2 (500-P03GBt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNAP-2. To detect hNAP-2 by WB 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 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.