

NAP2 antibody

Cat. No. GTX29554

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Neutralizing/Inhibition
Reactivity	Human

Package
100 µg

Applications

Application Note

Neutralization: To yield one-half maximal inhibition [ND₅₀] of the biological activity of hNAP-2 (50 ng/ml), a concentration of 1.75 - 3.0 µg/ml of this antibody is required. **ELISA:** To detect hNAP-2 by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 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 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Calculated MW 14 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Highly pure (>98%) recombinant human NAP2 (human Neutrophil Activating Protein-2).
Purification	Immunogen affinity purified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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