

Rabbit NAP1 Polyclonal Antibody | anti-AZI2 antibody

Anti-NAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104701	Rabbit	Human, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NAP1; Polyclonal Antibody; Anti-NAP1 Antibody; TBKBP2; 5-azacytidine-induced protein 2; NF-kappa-B-activating kinase-associated protein 1; Nak-associated protein 1; TILP; anti-AZI2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NAP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	243
Applicable Applications for anti-AZI2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human NAP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



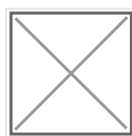
IF (Immunofluorescence)

Immunofluorescent analysis of NAP1 staining in THP1 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of NAP1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NAP1 expression in HeLa (A), THP1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AZI2 antibody	Rabbit polyclonal antibody to NAP1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197313705
NCBI GeneID	64343
NCBI Accession #	NP_001127904.1
NCBI GenBank Nucleotide #	NM_001134432.1
UniProt Accession #	Q9H6S1; Q86W99; Q9BQF1; A8K3M2; C9JB40; H7BXU6
Molecular Weight	26,921 Da
NCBI Official Full Name	5-azacytidine-induced protein 2 isoform b
NCBI Official Synonym Full Names	5-azacytidine induced 2
NCBI Official Symbol	AZI2
NCBI Official Synonym Symbols	AZ2; NAP1; TILP
NCBI Protein Information	5-azacytidine-induced protein 2; NAK-associated protein 1; 5-azacytidine induced gene 2; NF-kappa-B-activating kinase-associated protein 1
UniProt Protein Name	5-azacytidine-induced protein 2
UniProt Gene Name	AZI2
UniProt Synonym Gene Names	NAP1; TBKBP2; Nak-associated protein 1
UniProt Entry Name	AZI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nap1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104701>