

Rabbit NIPA Polyclonal Antibody | anti-NIPA antibody

Rabbit anti-NIPA (pS354) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220999	Rabbit	Human, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot

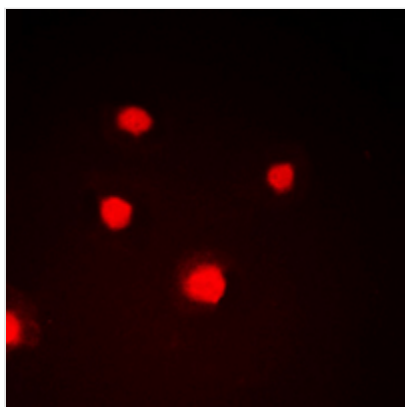
PRODUCT SYNONYMS

NIPA; Polyclonal Antibody; Rabbit anti-NIPA (pS354) Antibody; Nuclear-interacting partner of ALK; Nuclear-interacting partner of anaplastic lymphoma kinase; hNIPA; Zinc finger C3HC-type protein 1; anti-NIPA antibody

PRODUCT SPECIFICATIONS

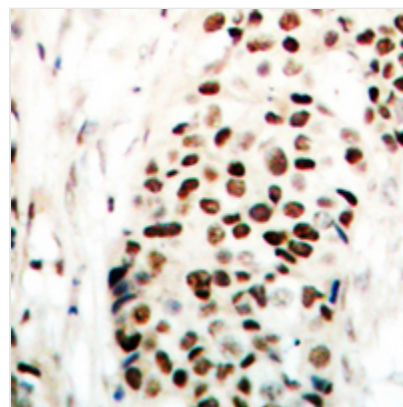
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NIPA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NIPA. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



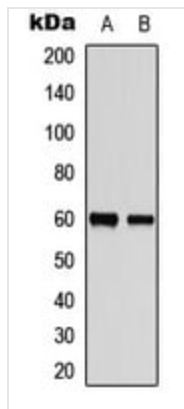
IF (Immunofluorescence)

Immunofluorescent analysis of NIPA (pS354) staining in HepG2 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.



IHC (Immunohistochemistry)

Immunohistochemical analysis of NIPA (pS354) staining in human breast cancer 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 NIPA (pS354) expression in HepG2 (A), human testis (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NIPA antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	66348045
NCBI GeneID	51530
NCBI Accession #	NP_057562.3
NCBI GenBank Nucleotide #	NM_016478.3
UniProt Accession #	Q86WB0; Q75MF3; Q75MF4; Q8N330; Q96F75; Q9HA34; Q9NVX4; Q9P0R0; A6NH66
Molecular Weight	55,262 Da
NCBI Official Full Name	nuclear-interacting partner of ALK
NCBI Official Synonym Full Names	zinc finger, C3HC-type containing 1
NCBI Official Symbol	ZC3HC1
NCBI Official Synonym Symbols	NIPA; HSPC216; 1110054L24Rik
NCBI Protein Information	nuclear-interacting partner of ALK; hNIPA; zinc finger, C3HC type 1; zinc finger C3HC-type protein 1; nuclear interaction partner of ALK; hematopoietic stem/progenitor cell protein 216; nuclear-interacting partner of anaplastic lymphoma kinase; nuclear in
UniProt Protein Name	Nuclear-interacting partner of ALK
UniProt Gene Name	ZC3HC1
UniProt Synonym Gene Names	NIPA; hNIPA
UniProt Entry Name	NIPA_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/nipa-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220999>