

NIPA(Phospho Ser354) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01265
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NIPA around the phosphorylation site of Ser354. AA range:320-369
Mol wt	55262
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	Nuclear-interacting partner of ALK
Synonyms	Nuclear-interacting partner of ALK; ZC3HC1; NIPA; HSPC216; Nuclear-interacting partner of ALK; Nuclear-interacting partner of anaplastic lymphoma kinase; hNIPA; Zinc finger C3HC-type protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes an F-box-containing protein that is a component of an SCF-type E3 ubiquitin ligase complex that regulates the onset of cell division. The G2/M transition in the cell cycle requires the interaction of the proteins cyclin B1 and cyclin-dependent kinase 1. The activated ubiquitin ligase complex targets the protein cyclin B1 for degradation, preventing this transition to mitosis.

Recommended Dilution

WB: 1: 500 - 1: 2000

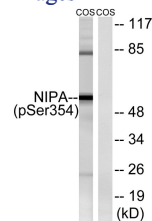
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from COS7 cells treated with HU 2nM 24h, using NIPA (Phospho-Ser354) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year