

NPRL2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06137

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the C-terminal region of human NPRL2.

Mol wt 43658

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name NPRL2 Antibody

Synonyms NPRL2; TUSC4; Nitrogen permease regulator 2-like protein; NPR2-like protein; Gene 21 protein; G21

protein; Tumor suppressor candidate 4

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

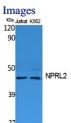
Background

Suppresses Src-dependent tyrosine phosphorylation and activation of PDPK1 and its downstream signaling. Down-regulates PDPK1 kinase activity by interfering with tyrosine phosphorylation at the Tyr-9 Tyr-373 and Tyr-376 residues. May act as a tumor suppressor. Suppresses cell growth and enhanced sensitivity to various anticancer drugs.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 20000

Not yet tested in other applications.



Western Blot analysis of extracts from Jurkat, K562 cells, using NPRL2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year