

# **Ini1 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP04548

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthetic peptide from human protein at AA range: 331-380

Mol wt 4414

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Ini1 Antibody

Synonyms SMARCB1 BAF47 INI1 SNF5L1

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

### Background

The protein encoded by SMARCB1 (SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1) is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. SMARCB1 has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Alternatively spliced transcript variants have been found for SMARCB1.

# Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

## Images

70— 70— 55— 40— 35Western Blot analysis of HEPG2 cells using Antibody diluted at 800. Secondary antibody was diluted at 1:20000

#### Storage

-20°C for one year