

## ASPC1 Rabbit Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody                             |
| <b>Code</b>                    | BT-AP06131                                   |
| <b>Host</b>                    | Rabbit                                       |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 100ul, 50ul, 20ul                            |
| <b>Immunogen</b>               | Synthesized peptide derived from human ASPC1 |
| <b>Mol wt</b>                  | 60830  |
| <b>Species reactivity</b>      | Human, Mouse                                 |
| <b>Clonality</b>               | Polyclonal                                   |
| <b>Recommended application</b> | WB   |
| <b>Concentration</b>           | 1 mg/ml                                      |
| <b>Full name</b>               | ASPC1  |
| <b>Synonyms</b>                | ASPC1  |

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

### Background

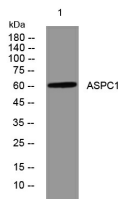
The protein encoded by this gene contains a UBX domain and interacts with glucose transporter type 4 (GLUT4). This protein is a tether, which sequesters the GLUT4 in intracellular vesicles in muscle and fat cells in the absence of insulin, and redistributes the GLUT4 to the plasma membrane within minutes of insulin stimulation. Translocation t(X;17)(p11;q25) of this gene with transcription factor TFE3 gene results in a ASPSCR1-TFE3 fusion protein in alveolar soft part sarcoma and in renal cell carcinomas. Multiple alternatively spliced transcript variants have been found.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year