

# **RUBIC Rabbit Polyclonal Antibody**

### Description

Product type Primary Antibody

Code BT-AP12356

**Host** Rabbit

Isotype IgG

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

Immunogen Synthesized peptide derived from human RUBIC

Mol wt N/A

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml
Full name RUBIC

Synonyms RUBIC; Run domain Beclin-1 interacting and cystein-rich containing protein; Rubicon; Beclin-1 associated

RUN domain containing protein; Baron

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

### Background

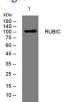
The protein encoded by this gene is a negative regulator of autophagy and endocytic trafficking and controls endosome maturation. This protein contains two conserved domains an N-terminal RUN domain and a C-terminal DUF4206 domain. The RUN domain is involved in Ras-like GTPase signaling and the DUF4206 domain contains a diacylglycerol (DAG) binding-like motif. Mutation in this gene results in deletion of the DAG binding-like motif and causes a recessive ataxia. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

## Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

# Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year