

# SUZ12 Monoclonal Antibody

## Description

| Product type            | Primary Antibody  |
|-------------------------|---|
| Code                    | BT-MCA1173  |
| Host                    | Mouse   |
| Isotype                 | IgG   |
| Size                    | 50ul, 100ul   |
| Immunogen               | Purified recombinant fragment of human SUZ12 expressed in E. Coli.  |
| Mol wt                  | N/A   |
| Species reactivity      | Human   |
| Clonality               | Monoclonal  |
| Recommended application | WB, IF, ICC, ELISA  |
| Concentration           | 1 mg/ml   |
| Full name               | Polycomb protein SUZ12  |
| Synonyms                | SUZ12; CHET9; JJAZ1; KIAA0160; Polycomb protein SUZ12; Chromatin precipitated E2F target 9 protein; ChET 9 protein; Joined to JAZF1 protein; Suppressor of zeste 12 protein homolog |

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

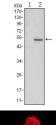
### Background

This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region.

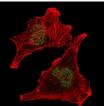
#### **Recommended Dilution**

ELISA: 1:10000 IF: 1:200 - 1:1000 WB: 1:500 - 1:2000 Not yet tested in other applications.

#### Images



Western Blot analysis using SUZ12 Monoclonal antibody against HEK293 (1) and SUZ12-hIgGFc transfected HEK293 (2) cell lysate.



Immunofluorescence analysis of U251 cells using SUZ12 Monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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