

## SUZ12 Monoclonal Antibody

### Description

Product type	Antibody
Code	BT-MCA3530
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human SUZ12 expressed in E. Coli.
Mol wt	83.1kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	ICC
Concentration	N/A
Full name	N/A
Synonyms	CHET9;JAZ1;KIAA0160;SUZ12

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. (Provided by RefSeq) SUZ12 is overexpressed in several human tumors, including tumors of the colon, breast and liver. Tissue specificity: Overexpressed in breast and colon cancer.

### Recommended Dilution

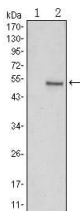
WB: 1:500 - 1:2000

ICC: 1:200 - 1:1000

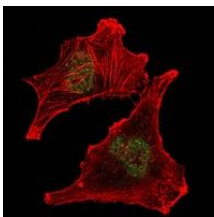
ELISA: 1:10000

Not yet tested in other applications.

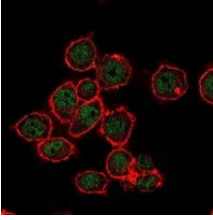
### Images



Western blot analysis using SUZ12 mAb against HEK293 (1) and SUZ12(AA: 533-739)-hlgGfC transfected HEK293 (2) cell lysate.



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



Immunofluorescence analysis of MCF-7 cells using SUZ12 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

### Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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