

SUZ12 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3879
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of human SUZ12 expressed in E. Coli.
Mol wt	83.1kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
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

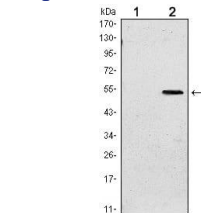
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

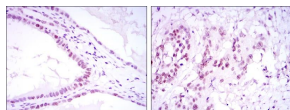
ELISA: 1:10000

Not yet tested in other applications.

Images



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



Immunohistochemical analysis of paraffin-embedded kidney convoluted tubule tissues (left) and esophageal cancer tissues (right) using SUZ12 mouse mAb with DAB staining.

Storage

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