

Datasheet for ABIN969426

**anti-SUZ12 antibody**[Go to Product page](#)**2** Images**1** Publication

## Overview

Quantity:	100 µL
Target:	SUZ12
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SUZ12 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	SUZ12 Antibody
Immunogen:	Purified recombinant fragment of human SUZ12 expressed in E. Coli.
Clone:	3D10
Isotype:	IgG1
Purification:	Ascitic fluid

## Target Details

Target:	SUZ12
Alternative Name:	SUZ12 ( <a href="#">SUZ12 Products</a> )
Background:	Description: This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these

## Target Details

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.

Aliases: CHET9, JJAZ1, KIAA0160, SUZ12

Molecular Weight: 83.1kDa

Gene ID: 23512

HGNC: 23512

UniProt: [Q15022](#)

## Application Details

Application Notes: ELISA: 1/10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

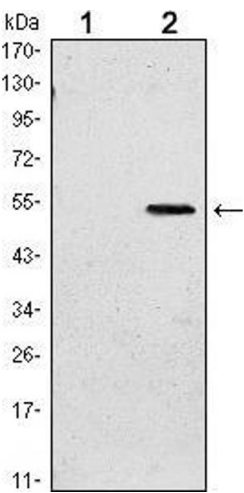
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

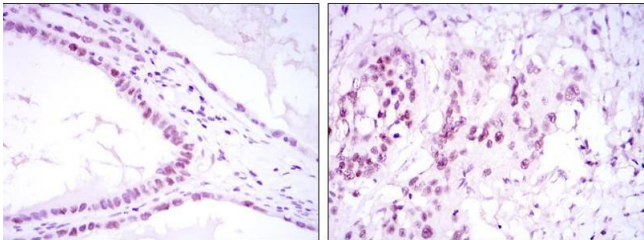
## Publications

Product cited in: Hansen, Bracken, Pasini, Dietrich, Gehani, Monrad, Rappsilber, Lerdrup, Helin: "A model for transmission of the H3K27me3 epigenetic mark." in: **Nature cell biology**, Vol. 10, Issue 11, pp. 1291-300, (2008) ([PubMed](#)).



Western Blotting

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



Immunohistochemistry

**Image 2.** Immunohistochemical analysis of paraffin-embedded kidney convoluted tubule tissues (left) and esophageal cancer tissues (right) using SUZ12 mouse mAb with DAB staining.