

Mouse anti-Human SUZ12 Antibody | anti-SUZ12 antibody

SUZ12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108478	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

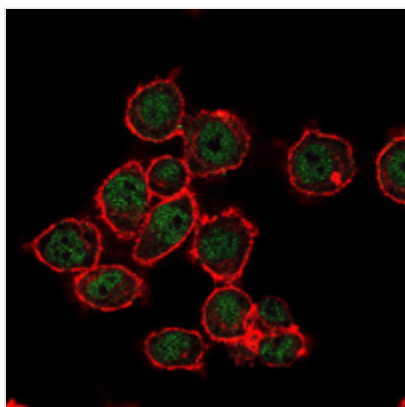
PRODUCT SYNONYMS

SUZ12; SUZ12 Antibody; CHET9; JJAZ1; KIAA0160; anti-SUZ12 antibody

PRODUCT SPECIFICATIONS

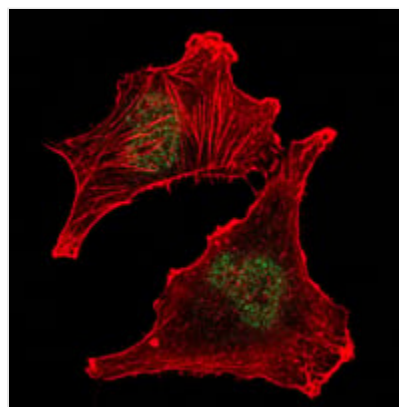
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2C11
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	739
Applicable Applications for anti-SUZ12 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human SUZ12 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



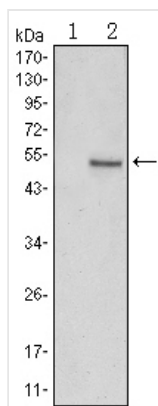
IF (Immunofluorescence)

Figure 3: Immunofluorescence analysis of MCF-7 cells using SUZ12 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IF (Immunofluorescence)

Figure 2: Immunofluorescence analysis of U251 cells using SUZ12 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SUZ12 antibody	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.
Product Categories/Family for anti-SUZ12 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	197333809
NCBI GeneID	23512
NCBI Accession #	NP_056170.2
NCBI GenBank Nucleotide #	NM_015355.3
UniProt Accession #	Q15022; Q96BD9
Molecular Weight	83.1kDa
NCBI Official Full Name	polycomb protein SUZ12 isoform 1
NCBI Official Synonym Full Names	SUZ12, polycomb repressive complex 2 subunit
NCBI Official Symbol	SUZ12
NCBI Official Synonym Symbols	CHET9; JJAZ1
NCBI Protein Information	polycomb protein SUZ12
UniProt Protein Name	Polycomb protein SUZ12
UniProt Gene Name	SUZ12
UniProt Synonym Gene Names	CHET9; JJAZ1; KIAA0160; ChET 9 protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.