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Datasheet for ABIN2780973
anti-SUZ12 antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SUZ12
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUZ12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SUZ12
Sequence:	ESASPANEEI TEEQNGTANG FSEINSKEKA LETDSVSGVS KQSKKQKL
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SUZ12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SUZ12
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Target Details

Alternative Name: SUZ12 ([SUZ12 Products](#))

Background: A chromosomal aberration involving SUZ12 may be a cause of endometrial stromal tumors. Translocation t (7,17)(p15,q21) with JAZF1 generates the JAZF1-SUZ12 oncogene consisting of the N-terminus part of JAZF1 and the C-terminus part of SUZ12. It is frequently found in all cases of endometrial stromal tumors, except in endometrial stromal sarcomas, where it is rarer. 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. The specific function of this gene has not yet been determined. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alias Symbols: CHET9, JJAZ1, KIAA0160

Protein Interaction Partner: FBXW11, EZH2, BRCA1, CDK5RAP2, RBM22, LUC7L, NHP2, H2AFY2, C17orf85, NAT10, ATAD3A, HEATR1, PTC3, CHCHD3, CDKAL1, DDX56, GDAP1, LUC7L3, SF3B6, LUC7L2, NOP58, LIMA1, CDC40, CRNKL1, HP1BP3, STOML2, TRA2A, RBM15B, REPIN1, PRPF19, AKAP8L, TBL2, DAZAP1, PHGDH

Protein Size: 739

Molecular Weight: 83 kDa

Gene ID: 23512

NCBI Accession: [NM_015355](#), [NP_056170](#)

UniProt: [Q15022](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 739 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

Handling

sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

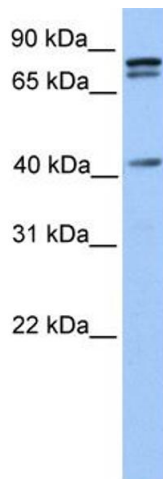
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: De Cegli, Iacobacci, Flore, Gambardella, Mao, Cutillo, Lauria, Klose, Illingworth, Banfi, di Bernardo : "Reverse engineering a mouse embryonic stem cell-specific transcriptional network reveals a new modulator of neuronal differentiation." in: **Nucleic acids research**, Vol. 41, Issue 2, pp. 711-26, (2013) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SUZ12 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate SUZ12 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells