

Datasheet for ABIN966301
anti-MLL/KMT2A antibody (N-Term)

7 Publications

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Overview

Quantity:	0.1 mg
Target:	MLL/KMT2A (MLL)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MLL/KMT2A antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to near N-terminal residues of human HRX (Histone-lysine N-methyltransferase HRX)
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Target Details

Target:	MLL/KMT2A (MLL)
Alternative Name:	HRX (MLL Products)
Background:	HRX (Histone-lysine N-methyltransferase HRX) functions as histone methyltransferase. HRX methylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. HRX promotes PPP1R15A-induced apoptosis. HRX interacts with SBF1 and PPP1R15A. HRX is a component of the MLL complex, at least composed of MLL, ASH2L, RBBP5, DPY30, WDR5, MEN1, HCFC1 and HCFC2. Chromosomal aberrations involving

Target Details

MLL are a cause of acute leukemias. A chromosomal aberration involving MLL may be a cause of chronic neutrophilic leukemia. HRX belongs to the histone-lysine methyltransferase family and TRX/MLL subfamily.

Synonyms: ALL1, CXXC7(CXXC-type zinc finger protein 7), HTRX, KMT2A, TRX1, MLL, Zinc finger protein HRX, Trithorax-like protein, Lysine N-methyltransferase 2A

Pathways: [Warburg Effect](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in: Helisalmi, Väkevä, Hiltunen, Soininen: "Flanking markers of cystatin c (CST3) gene do not show association with Alzheimer's disease." in: **Dementia and geriatric cognitive disorders**, Vol. 27, Issue 4, pp. 318-21, (2009) ([PubMed](#)).

Rehman, Fought, Solomon: "N-acetylcysteine effect on serum creatinine and cystatin C levels in CKD patients." in: **Clinical journal of the American Society of Nephrology : CJASN**, Vol. 3, Issue 6, pp. 1610-4, (2008) ([PubMed](#)).

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