

Datasheet for ABIN7449050
anti-ASCL2 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	ASCL2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (IHC), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Rabbit anti-ASH2 Antibody, Affinity Purified
Immunogen:	between AA 575 and C-term
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	ASCL2
Alternative Name:	ASH2 (ASCL2 Products)

Target Details

Background:	Background: ASH2 (absent, small, or homeotic discs 2) is a subunit of a human Set1-like histone methyltransferase (HMT) complex. The Set-1 like complexes are responsible for mono-, di-, and tri-methylation of histone H3 K4. ASH2 associates with a multitude of proteins in a number of Set1-like complexes which include various combinations of MLL, MLL2, MLL3, MLL4, RBBP5, WDR5, hDPY-30, hSwd2, CXXC1, HCF1, Menin, PTIP, PA1, NCOA6, and UTX.
Gene ID:	9070
NCBI Accession:	NP_004665
UniProt:	Q9UBL3
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:20,000 ChIP: 1 - 5 µg. Previous lots of this antibody have performed in this application.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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
Expiry Date:	12 months