

Datasheet for ABIN7454590
anti-ASCL2 antibody (AA 225-275)



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Overview

Quantity:	100 µg
Target:	ASCL2
Binding Specificity:	AA 225-275
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASCL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ASH2 Antibody, Affinity Purified
Immunogen:	between AA 225 and 275
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ASCL2
Alternative Name:	ASH2 (ASCL2 Products)
Background:	Background: ASH2 (absent, small, or homeotic discs 2) is a subunit of a human Set1-like

Target Details

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: 1:1,000 - 1:10,000

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