

Datasheet for ABIN6243496
anti-ASH2L antibody (AA 347-382)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	ASH2L
Binding Specificity:	AA 347-382
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASH2L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ASH2L antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 347-382 amino acids from the Central region of human ASH2L.
Clone:	RB52789
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ASH2L
Alternative Name:	ASH2L (ASH2L Products)
Background:	Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that

Target Details

specifically methylates 'Lys-4' of histone H3, but not if the neighboring 'Lys-9' residue is already methylated. As part of the MLL1/MLL complex it is involved in methylation and dimethylation at 'Lys-4' of histone H3. May function as a transcriptional regulator. May play a role in hematopoiesis.

Molecular Weight: 68723

UniProt: [Q9UBL3](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

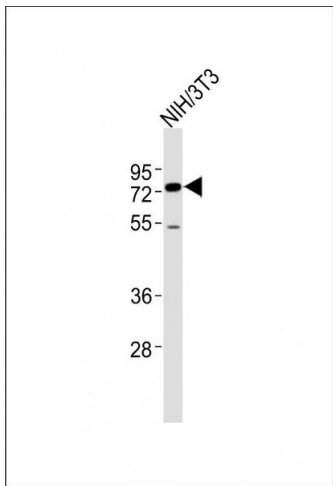
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

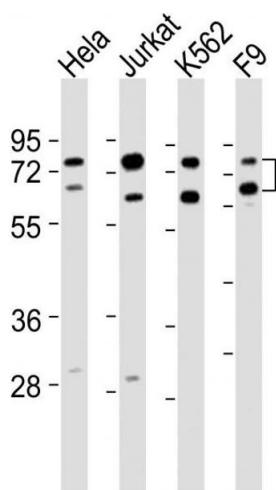
Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-ASH2L Antibody (Center) at 1:2000 dilution + NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 69 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 2. All lanes : Anti-ASH2L Antibody (Center) at 1:2000 dilution Lane 1: HeLa whole cell lysates Lane 2: Jurkat whole cell lysates Lane 3: K562 whole cell lysates Lane 4: F9 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 69 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.