

Rabbit ASH2L Polyclonal Antibody | anti-ASH2L antibody

ASH2L antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59826	Rabbit	Human, Wide Range Predicted	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

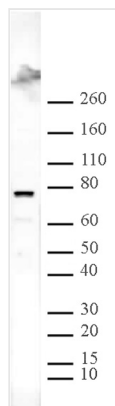
PRODUCT SYNONYMS

ASH2L; Polyclonal Antibody; ASH2L antibody (pAb); ASH2; Bre2; ASH2L1; ASH2L2; anti-ASH2L antibody

PRODUCT SPECIFICATIONS

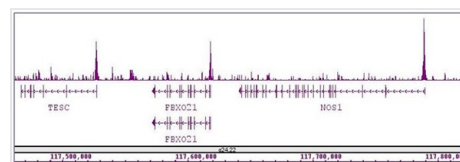
Host	Rabbit
Reactivity	Human, Wide Range Predicted
Clonality	Polyclonal
Form/Format	Rabbit serum containing 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-ASH2L antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation), ChIP (Chromatin immunoprecipitation)
Immunogen	This ASH2L antibody was raised against full-length recombinant human ASH2L protein.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

ASH2L pAb tested by Western blot. ASH2L detection by Western blot. The analysis of ASH2L was performed using HeLa nuclear extract and ASH2L pAb at a 1:2,000 dilution.



ChIP (Chromatin Immunoprecipitation)

ASH2L antibody (pAb) tested by ChIP-Seq. ChIP was performed using the ChIP-IT High Sensitivity Kit with 30 ug of chromatin from undifferentiated hESC cells and 10 ul of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 20 million sequence tags were mapped to identify ASH2L binding sites. The image shows binding across a region of chromosome 12. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, [here](#).

ADDITIONAL INFORMATION

Related Product Information for anti-ASH2L antibody	Short Description: Our ASH2L antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, ChIP-Seq and Western blot; it has been shown to react with Human samples, but it is predicted that it will react with a wide range of sample types. Background: ASH2L (absent, small or homeotic discs 2) is a trithorax protein and is a component of different protein complexes, including i.e. mixed-lineage leukemia (MLL) oncoproteins, which contain histone methyltransferase activity. These complexes trimethylate the lysine 4 of histone H3. Histone H3 trimethyl Lys4 is one of histone modifications that are part of elaborate mechanisms that evolved to control the structure of the chromatin.
Product Categories/Family for anti-ASH2L antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	157412282
NCBI GeneID	9070
NCBI Accession #	NP_004665; AB_2615057
NCBI GenBank Nucleotide #	NM_004674
UniProt Accession #	Q9UBL3
Molecular Weight	69kDa
NCBI Official Full Name	set1/Ash2 histone methyltransferase complex subunit ASH2 isoform b
NCBI Official Synonym Full Names	ASH2 like, histone lysine methyltransferase complex subunit
NCBI Official Symbol	ASH2L
NCBI Official Synonym Symbols	ASH2; Bre2; ASH2L1; ASH2L2
NCBI Protein Information	set1/Ash2 histone methyltransferase complex subunit ASH2
UniProt Protein Name	Set1/Ash2 histone methyltransferase complex subunit ASH2
UniProt Gene Name	ASH2L
UniProt Synonym Gene Names	ASH2L1
UniProt Entry Name	ASH2L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ash2l-antibody-western-blot-chromatin-immunoprecipitation-chromatin-immunoprecipitation-elisa/59826>