

Rabbit ASH2L Polyclonal Antibody | anti-ASH2L antibody

ASH2L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307458	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

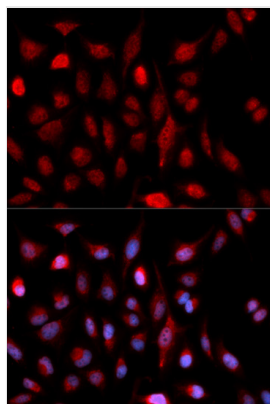
PRODUCT SYNONYMS

ASH2L; Polyclonal Antibody; ASH2L Antibody; ASH2; Bre2; ASH2L1; ASH2L2; anti-ASH2L antibody

PRODUCT SPECIFICATIONS

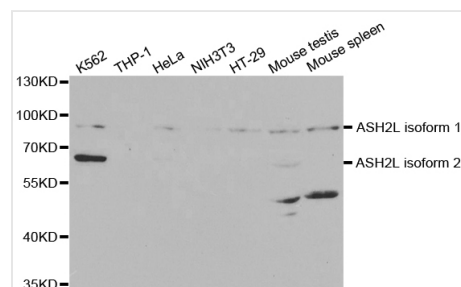
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ASH2L protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-ASH2L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ASH2L.
Target Name	ASH2L
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using ASH2L antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ASH2L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ASH2L antibody	Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that 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.
Product Categories/Family for anti-ASH2L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157412282
NCBI GeneID	9070
NCBI Accession #	NP_001098684.1
NCBI GenBank Nucleotide #	NM_001105214.2
UniProt Accession #	Q9UBL3; O60659; O60660; Q96B62; A8K7C3; D3DSW9
Molecular Weight	60,208 Da
NCBI Official Full Name	set1/Ash2 histone methyltransferase complex subunit ASH2 isoform b
NCBI Official Synonym Full Names	ash2 (absent, small, or homeotic)-like (Drosophila)
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ash2l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307458>