

Rabbit anti-Mouse ASH2L Polyclonal Antibody | anti-ASH2L antibody

ASH2L Antibody (Center)

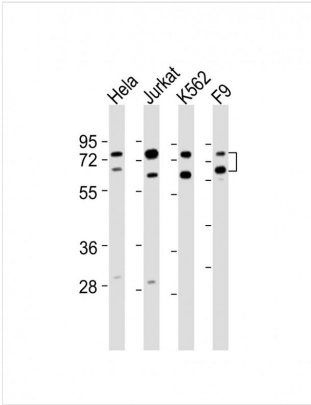
CATALOG # AAA288505	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

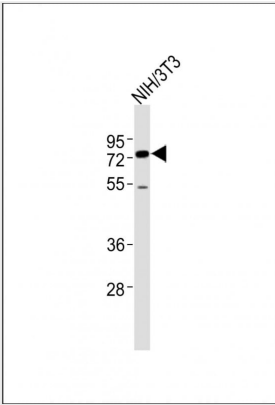
ASH2L; Polyclonal Antibody; ASH2L Antibody (Center); Set1/Ash2 histone methyltransferase complex subunit ASH2; ASH2-like protein; ASH2L1; anti-ASH2L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	534
Applicable Applications for anti-ASH2L antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
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 ug 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.



WB (Western Blot)
All lanes : Anti-ASH2L Antibody (Center) at 1:2000 dilution + NIH/3T3 whole cell lysates
Lysates/proteins at 20 ug 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.

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	Crown Antibodies
References	Wang J.,et al.J. Mol. Med. 79:399-405(2001). Ikegawa S.,et al.Cytogenet. Cell Genet. 84:167-172(1999). Ota T.,et al.Nat. Genet. 36:40-45(2004). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Wysocka J.,et al.Genes Dev. 17:896-911(2003).

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	68723
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-western-blot-elisa/288505>