

Rabbit anti-Human, Mouse ASH2 Polyclonal Antibody | anti-ASH2 antibody

Rabbit anti-ASH2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210769	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

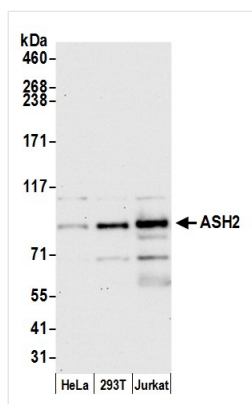
PRODUCT SYNONYMS

ASH2; Polyclonal Antibody; Rabbit anti-ASH2 Antibody; Affinity Purified; set1/Ash2 histone methyltransferase complex subunit ASH2; Bre2; ASH2-like protein; ASH2L2; ash2 (absent; small; or homeotic)-like; ASH2L1; Set1/Ash2 histone methyltransferase complex subunit ASH2; ASH2 like; histone lysine methyltransferase complex subunit; anti-ASH2 antibody

PRODUCT SPECIFICATIONS

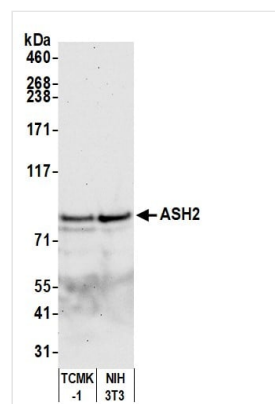
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ASH2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 225 and 275
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



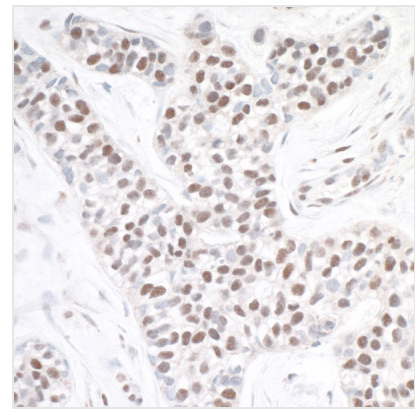
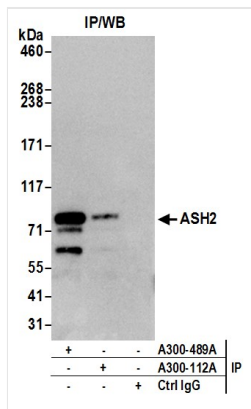
WB (Western Blot)

Detection of human ASH2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ASH2 antibody AAA210769 (lot AAA210769-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



WB (Western Blot)

Detection of mouse ASH2 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ASH2 antibody AAA210769 (lot AAA210769-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

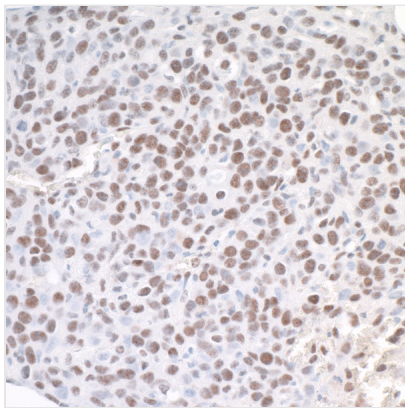


IP (Immunoprecipitation)

Detection of human ASH2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ASH2 antibody AAA210769 (lot AAA210769-3) used for IP at 3 ug per reaction. ASH2 was also immunoprecipitated by rabbit anti-ASH2 antibody. For blotting immunoprecipitated ASH2, AAA210769 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

IHC (Immunohistochemistry)

Detection of human ASH2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ASH2 (Cat. No. AAA210769 Lot 3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse ASH2 by immunohistochemistry. Sample: FFPE section of mouse CT26 colon carcinoma. Antibody: Affinity purified rabbit anti-ASH2 (Cat. No. AAA210769 Lot 3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ASH2 antibody	ASH2 (absent, small, or homeotic discs 2) is a subunit of a human Set1-like 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.
Product Categories/Family for anti-ASH2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9070
UniProt Accession #	Q9UBL3
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/ash2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210769>