

## **Product datasheet for TA344440**

## **ASH2L Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ASH2L antibody: synthetic peptide directed towards the N terminal

> of human ASH2L. Synthetic peptide located within the following region: AAGAAAPPGEGISAAPTVEPSSGEAEGGEANLVDVSGGLETESSNGKDTL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification: Affinity Purified** 

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 69 kDa

Gene Name: ASH2 like histone lysine methyltransferase complex subunit

Database Link: NP 004665

Entrez Gene 9070 Human

Q9UBL3

Background: ASH2L is a 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. It may function as a transcriptional regulator and play a role in

hematopoiesis.

Synonyms: ASH2; ASH2L1; ASH2L2; Bre2

Note: Immunogen Sequence Homology: Human: 100%; Dog: 85%; Horse: 85%; Mouse: 85%



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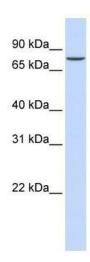
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**Protein Families:** 

Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-ASH2L Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Hela cell lysate