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## anti-ASH1L antibody (AbBy Fluor® 594)



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Quantity:	100 μL	
Target:	ASH1L	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ASH1L antibody is conjugated to AbBy Fluor® 594	
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human ASH1L	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

### Target Details

Target:	ASH1L	
Alternative Name:	ASH1L (ASH1L Products)	
Background:	Synonyms: Absent small and homeotic disks protein 1 homolog, Absent Small or Homeotic	
	Like, ASH 1, ASH 1L, ash1 absent small or homeotic 1, Ash1 absent small or homeotic like,	
	Absent small and homeotic disks protein 1 homolog, ASH1-like protein, ASH-1L,	
	ASH1L_HUMAN, ASH1L1, huASH1, Lysine N-methyltransferase 2H, Probable histone-lysine N-	

methyltransferase ASH1L.

Background: ASH1L is a 2,969 amino acid protein encoded by the human gene ASH1L. ASH1L belongs to the histone-lysine methyltransferase family (SET2 subfamily) and contains three AT hook DNA-binding domains, one AWS domain, one BAH domain, one bromodomain, one PHD-type zinc finger, one post-SET domain and one SET domain. It is a widely expressed nuclear protein with highest expression found in brain, heart and kidney. ASH1L is a histone methyltransferase and is believed to methylate 'Lys-4' of Histone H3, which is a specific tag for epigenetic transcriptional activation.

Gene ID:

55870

#### **Application Details**

Concentration:

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and

50 % Glycerol.

 $1 \mu g/\mu L$ 

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months