

Datasheet for ABIN930907
anti-ASH1L antibody



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Overview

Quantity:	100 µg
Target:	ASH1L
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ASH1L antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	ASH1 L antibody was raised in mouse using recombinant Ash1 (Absent, Small, Or Homeotic)-Like (Drosophila) (Ash1)
Clone:	ASH5H03
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	ASH1L
Alternative Name:	ASH1L (ASH1L Products)

Target Details

Background: Probable histone-lysine N-methyltransferase ASH1L is an enzyme that in humans is encoded by the ASH1L gene. This gene encodes a member of the trithorax group of transcriptional activators. The protein contains four AT hooks, a SET domain, a PHD-finger motif, and a bromodomain. It is localized to many small speckles in the nucleus, and also to cell-cell tight junctions. Synonyms: Monoclonal ASH1L antibody, Anti-ASH1L antibody, Probable histone-lysine N-methyltransferase, ASH1 antibody, ASH1L1 antibody, huASH1 antibody, FLJ10504 antibody, KIAA1420 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: ASH1 L antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.