

Anti-ASXL1(Putative Polycomb group protein ASXL1) Polyclonal Antibody

Cat. #: 60C063

Description:

ASXL1 is the Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. PcG proteins are not required to initiate repression, but to maintain it during later stages of development. They probably act via methylation of histones, rendering chromatin heritably changed in its expressibility. ASXL1 is widely expressed at low level and is highly expressed in testes. ASXL1 contains one Leu-Xaa-Xaa-Leu-Leu (LXXLL) motif, which may be required for an association with nuclear receptors.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human ASXL1(Putative Polycomb group protein ASXL1)

References

Fisher,C.L., et al, Gene 306, 115-126 (2003)
Nagase,T., et al, DNA Res. 6 (1), 63-70 (1999)
Nakajima,D., et al, DNA Res. 9 (3), 99-106 (2002)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)