M30166 ASXL2 Antibody Order 021-34695924 orders@ab-mart.com Support 400-6123-828 support1@ab-mart.com Web www.ab-mart.com.cn

Description:

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. Involved in transcriptional regulation mediated by ligand-bound nuclear hormone receptors, such as peroxisome proliferator-activated receptor gamma (PPARG). Acts as coactivator for PPARG and enhances its adipocyte differentiation-inducing activity; the function seems to involve differential recruitment of acetylated and methylated histone H3.

Uniprot:Q76L83

Alternative Names:

additional sex combs like 2; additional sex combs like transcriptional regulator 2; Additional sex combs-like protein 2; polycomb group protein ASXH2; Putative Polycomb group protein ASXL2; ASXH2; ASXL2; KIAA1685;

Reactivity: Human, Mouse, Rat

Source: Mouse

Mol Weight: 159KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100