

ASXL1 rabbit pAb

Catalog No.	IPB12170
Reactivity	Human; Mouse;
Applications	WB
Dilution	WB: 1:1000-2000
Gene Name	ASXL1 KIAA0978
Protein Name	Putative Polycomb group protein ASXL1 (Additional sex combs-like protein 1)
Human Gene Id	171023
Swiss-Prot	Q8IXJ9
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Nucleus
MW	169510
Background	Probable Polycomb group (PcG) protein involved in transcriptional regulation mediated by ligand-bound nuclear hormone receptors, such as retinoic acid receptors (RARs) and peroxisome proliferator-activated receptor gamma (PPARG) Acts as coactivator of RARA and RXRA through association with NCOA1 Acts as corepressor for PPARG and suppresses its adipocyte differentiation-inducing activity (By similarity) Non-catalytic component of the PR-DUB complex, a complex that specifically mediates deubiquitination of histone H2A monoubiquitinated at 'Lys-119' (H2AK119ub1) Acts as a sensor of N6-methyladenosine methylation on DNA (m6A): recognizes and binds m6A DNA, leading to its ubiquitination and degradation by TRIP12, thereby inactivating the PR-DUB complex and regulating Polycomb silencing

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