

小鼠抗 ANKMY2 单克隆抗体

中文名称: 小鼠抗 ANKMY2 单克隆抗体

英文名称: Anti-ANKMY2 mouse monoclonal antibody

别名: ZMYND20

抗原: ANKMY2

储存: 冷冻 (-20°C) 避光

宿主: Mouse

反应种属: Human , Dog , Rat , Monkey , Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

ANKMY2 (ankyrin repeat and MYND domain containing 2) is a 441 amino acid protein that contains three ANK repeats and one MYND-type zinc finger. Encoded by a gene that maps to human chromosome 7p21.1, ANKMY2 is conserved in chimpanzee, dog, cow, mouse, chicken, zebrafish, fruit fly, mosquito and *Caenorhabditis elegans*. Downregulation of ANKMY2, associated with frequent deletions of human chromosome 7p22.1, indicate that ANKMY2 may role a role in the pathogenesis of natural killer (NK)-cell malignancies. ANKMY2 is also upregulated by enforced expression of Hox11, which functions broadly to hinder hemop

	oiesis, diverts differentiation to an alternative fate and promotes pre-leukaemic states. ANKMY2 may also participate in zinc ion binding, cell adhesion, cellular morphogenesis, neurite outgrowth and human cortical functions.
Applications:	WB, IHC
Name of antibody:	ANKMY2
Immunogen:	Fusion protein of human ANKMY2
Full name:	ankyrin repeat and MYND domain containing 2 (ANKMY2)
Synonyms:	ZMYND20
SwissProt:	Q8IV38
IHC positive control:	adenocarcinoma of human ovary tissue and adenocarcinoma of human breast tissue; human lymph node tissue and human kidney tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	49 kDa
WB Positive control:	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	200-1000