

## 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℃) 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 hemopoiesis, 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.
<b>Applications:</b>	WB, IHC
<b>Name of antibody:</b>	ANKMY2
<b>Immunogen:</b>	Fusion protein of human ANKMY2
<b>Full name:</b>	ankyrin repeat and MYND domain containing 2 (ANKMY2)
<b>Synonyms:</b>	ZMYND20
<b>SwissProt:</b>	Q8IV38
<b>IHC positive control:</b>	adenocarcinoma of human ovary tissue and adenocarcinoma of human breast tissue; human lymph node tissue and human kidney tissue
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	49 kDa
<b>WB Positive control:</b>	HepG2, Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	200-1000