

ANKMY2 抗原（重组蛋白）

中文名称：ANKMY2 抗原（重组蛋白）

英文名称：ANKMY2 Antigen (Recombinant Protein)

别名：ankyrin repeat and MYND domain containing 2; ZMYND20

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to N terminal 320 amino acids of human ANKMY2

技术规格：

| | |
|---------------------------|--|
| Full name: | ankyrin repeat and MYND domain containing 2 |
| Synonyms: | ZMYND20 |
| Swissprot: | Q8IV38 |
| Gene Accession: | BC035353 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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 play 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. |