

小鼠抗 ANKRD53 单克隆抗体

中文名称： 小鼠抗 ANKRD53 单克隆抗体

英文名称： Anti-ANKRD53 mouse monoclonal antibody

别名： FLJ12056; FLJ36160

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： ANKRD53

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Ankyrins are membrane adaptor molecules that play important roles in coupling integral membrane proteins to the spectrin-based cytoskeleton network. Mutations of ankyrin genes lead to severe genetic diseases, such as fatal cardiac arrhythmias and hereditary spherocytosis. ANKRD53 (ankyrin repeat domain 53) is a 530 amino acid protein that contains three ANK repeats. Conserved in chimpanzee, dog, cow, mouse and zebrafish, ANKRD53 is encoded by a gene that maps to human chromosome 2p13.3. As the second largest human chromosome, chromosome 2 makes up approximately 8% of the human genome and contains

	237 million bases encoding over 1,400 genes. Chromosome 2 contains a probable vestigial second centromere, as well as vestigial telomeres, which gives credence to the hypothesis that human chromosome 2 formed as a result of an ancient fusion of two ancestral chromosomes, which are still present in modern day apes.
Applications:	WB, IF, FC
Name of antibody:	ANKRD53
Immunogen:	Fusion protein of human ANKRD53
Full name:	ankyrin repeat domain 53 (ANKRD53), transcript variant 2
Synonyms:	FLJ12056; FLJ36160
SwissProt:	Q8N9V6
WB Predicted band size:	60 kDa
WB Positive control:	HepG2, HeLa, SVT2 cell lysates
WB Recommended dilution:	200-1000