

小鼠抗 ZSCAN18 单克隆抗体

中文名称: 小鼠抗 ZSCAN18 单克隆抗体

英文名称: Anti-ZSCAN18 mouse monoclonal antibody

别名: ZNF447

储存: 冷冻 (-20℃) 避光

抗原: ZSCAN18

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZSCAN18 (Zinc finger and SCAN domain-containing protein 18), also known as ZNF447 (Zinc finger protein 447), is a 510 amino acid member of the Krüppel C2H2-type zinc finger protein family and is thought to be involved in transcriptional regulation. Localized to the nucleus, ZSCAN18 contains one KRAB domain and two C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding.

	ding capabilities. Two isoforms of ZSCAN18 are expressed due to alternative splicing events.
Applications:	WB, IHC, IF
Name of antibody:	ZSCAN18
Immunogen:	Fusion protein of human ZSCAN18
Full name:	zinc finger and SCAN domain containing 18 (ZSCAN18), transcript variant 3
Synonyms:	ZNF447
SwissProt:	Q8TBC5
IHC positive control:	adenocarcinoma of human ovary tissue and carcinoma of human pancreas tissue; carcinoma of human thyroid tissue and adenocarcinoma of human colon tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	55 kDa
WB Positive control:	HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
WB Recommended dilution:	1000-5000