

## 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.

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