

兔抗 ZNF76 多克隆抗体

中文名称：兔抗 ZNF76 多克隆抗体

英文名称： Anti-ZNF76 rabbit polyclonal antibody

别名： ZNF523; Zfp523; D6S229E

相关类别： 一抗

抗原： ZNF76

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

ZNF76, also known as ZNF523 or Zfp523, is a transcriptional repressor expressed in the testis. It is the human homolog of the Xenopus Staf protein (selenocysteine tRNA gene transcription-activating factor) known to regulate the genes encoding small nuclear RNA and selenocysteine tRNA. ZNF76 localizes to the nucleus and exerts an inhibitory function on p53-mediated transactivation. ZNF76 specifically targets TFIID (TATA-binding protein). The interaction with TFIID occurs through both its N and C termini. The transcriptional repression activity of ZNF76 is predominantly regulated by lysine modifications, acety

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| | lation and sumoylation. ZNF76 is sumoylated by PIAS 1 and is acetylated by p300. Acetylation leads to the loss of sumoylation and a weakened TFIID interaction. ZNF76 can be deacetylated by HDAC1. In addition to lysine modifications, ZNF76 activity is also controlled by splice variants. Two isoforms exist due to alternative splicing. These isoforms vary in their ability to interact with TFIID . |
| Applications: | ELISA, WB, IHC |
| Name of antibody: | ZNF76 |
| Immunogen: | Synthetic peptide of human ZNF76 |
| Full name: | zinc finger protein 76 |
| Synonyms: | ZNF523; Zfp523; D6S229E |
| SwissProt: | P36508 |
| ELISA Recommended dilution: | 5000-10000 |
| IHC positive control: | Human colorectal cancer |
| IHC Recommend dilution: | 20-100 |
| WB Predicted band size: | 62 kDa |
| WB Positive control: | K562 cell lysate |
| WB Recommended dilution: | 200-1000 |

