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ZNF451 Rabbit pAb

货号: AYP18446

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:200 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	63kDa/115kDa/121kDa
实测分子量	63kDa/115kDa/121kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	Nucleus
纯化	Affinity purification

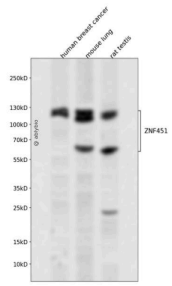
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 600-900 of human ZNF451 (NP_001026794.1).

靶点信息

研究背景	E3 SUMO-protein ligase; has a preference for SUMO2 and SUMO3 and facilitates UBE2I/UBC9-mediated sumoylation of target proteins. Plays a role in protein SUMO2 modification in response to stress caused by DNA damage and by proteasome inhibitors (in vitro. Required for MCM4 sumoylation (By similarity. Has no activity with SUMO1. Preferentially transfers an additional SUMO2 chain onto the SUMO2 consensus site 'Lys-11'. Negatively regulates transcriptional activation mediated by the SMAD4 complex in response to TGF-beta signaling. Inhibits EP300-mediated acetylation of histone H3 at 'Lys-9'. Plays a role in regulating the transcription of AR targets.
基因ID	26036
基因名	ZNF451
Swiss	Q9Y4E5 (https://www.uniprot.org/uniprotkb/Q9Y4E5/entry)
别名	ZNF451,COASTER,dJ417I1.1,ZNF451 Rabbit pAb,Coactivator for steroid receptors,E3 SUMO-protein transferase ZNF451,Zinc finger protein 451,KIAA0576,KIAA1702

产品验证



Western blot analysis of ZNF451 expressed in human breast cancer,mouse lung,rat testis using ZNF451 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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