

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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Nucleus
纯化	Affinity purification

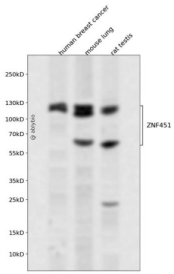
抗原信息

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

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
别名	ZNF451;COASTER;dj417i1.1

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: 30ug 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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