

— ABLYBIO, Help Your Research



# MID1 Rabbit pAb

货号: **AYP16399**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	62kDa/75kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,cytoskeleton,spindle
纯化	Affinity purification

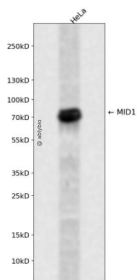
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 478-667 of human MID1 (NP_000372.1).
------	--

## 靶点信息

研究背景	The protein encoded by this gene is a member of the tripartite motif (TRIM) family, also known as the 'RING-B box-coiled coil' (RBCC) subgroup of RING finger proteins. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein forms homodimers which associate with microtubules in the cytoplasm. The protein is likely involved in the formation of multiprotein structures acting as anchor points to microtubules. Mutations in this gene have been associated with the X-linked form of Opitz syndrome, which is characterized by midline abnormalities such as cleft lip, laryngeal cleft, heart defects, hypospadias, and agenesis of the corpus callosum. This gene was also the first example of a gene subject to X inactivation in human while escaping it in mouse. Alternative promoter use, alternative splicing and alternative polyadenylation result in multiple transcript variants that have different tissue specificities.
基因ID	4281
基因名	MID1
Swiss	O15344 ( <a href="https://www.uniprot.org/uniprotkb/O15344/entry">https://www.uniprot.org/uniprotkb/O15344/entry</a> )
别名	MID1,BBBG1,FXY,GBBB1,MIDIN,OGS1,OS,OSX,RNF59,TRIM18,XPRF,ZNFXY,midline 1,MID1 Rabbit pAb,Putative transcription factor XPRF,RING finger protein 59,RING finger protein Midline-1,RING-type E3 ubiquitin transferase Midline-1,Tripartite motif-containing protein 18

## 产品验证



Western blot analysis of MID1 expressed in HeLa using MID1 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)