— ABLYBIO, Help Your Research

ARRD1 Antibody

货号: AYP5609

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF:** 1:50 - 1:300 **IHC:** 1:50 - 1:200
理论分子量	46kDa
实测分子量	46-50 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	Cell membrane
纯化	Affinity purification

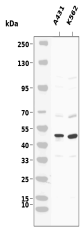
抗原信息

抗原信息	Synthesized peptide derived from Human ARRD1.

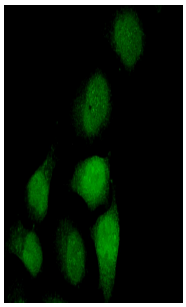
靶点信息

研究背景	ARRDC1, or Arrestin-Domain Containing Protein 1, is a protein that plays a significant role in the formation and release of extracellular vesicles, specifically a subtype known as ARMMs (Arrestin-Domain Containing Protein 1-mediated microvesicles). ARRDC1 is localized to the cytosolic side of the plasma membrane and recruits the ESCRT-I complex protein TSG101 to initiate outward membrane budding. This protein is also involved in the regulation of protein cargo and release of extracellular vesicles, including both exosomes and ectosomes. The absence of ARRDC1 can lead to changes in the protein cargo within these vesicles, indicating its importance in the sorting and packaging process.
基因ID	3134
基因名	ARRDC1
Swiss	Q8N5I2 (https://www.uniprot.org/uniprotkb/Q8N5I2/entry)
别名	ARRD1 Antibody,ARRDC1,Alpha-arrestin 1,ARRD1

产品验证



Western blot analysis of extracts from A431, K562 cells using ARRD1 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling ARRD1 with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)