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AKT1/2 (YD14626) Rabbit mAb

货号: AYD12479

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:200-1:2000:** **ICC/IF: 1:100-1:500:** **FC: 1:200-1:500:** **IP: 1:20-1:50:**
理论分子量	56kDa
实测分子量	56 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	HeLa,NIH/3T3
细胞定位	Cytoplasm, Nucleus, Cell membrane, Early endosome
纯化	亲和纯化

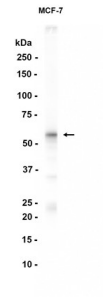
抗原信息

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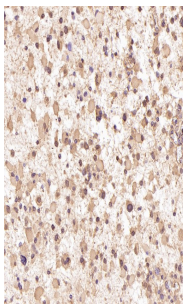
靶点信息

研究背景	This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phophorylating several known proteins.
基因ID	208
基因名	AKT2
Swiss	P31751 (https://www.uniprot.org/uniprotkb/P31751/entry)
别名	AKT1/2 (YD14626),AKT1/2 (YD14626) Rabbit mAb,AKT2,Protein kinase Akt-2,Protein kinase B beta,RAC protein kinase beta

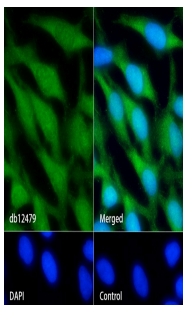
产品验证



Western blot analysis of extracts from MCF-7 cells using AYD12479 at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human astrocytoma, using the Antibody at 1:250 dilution.



Immunofluorescence analysis of HeLa cells labelling AKT1/2 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 AKT1/2 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

实验步骤

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