

产品名称: ARRDC3 Rabbit Polyclonal Antibody
产品货号: APRab07167



产品概述 (Summary)

产品名称 (Production Name)	ARRDC3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ARRDC3
别名 (Alternative Names)	ARRDC3; KIAA1376; Arrestin domain-containing protein 3; TBP-2-like inducible membrane protein; TLIMP
基因 ID (Gene ID)	57561.0
蛋白 ID (SwissProt ID)	Q96B67.The antiserum was produced against synthesized peptide derived from human ARRDC3. AA range:365-414

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	46kDa

产品名称: ARRDC3 Rabbit Polyclonal Antibody
产品货号: APRab07167

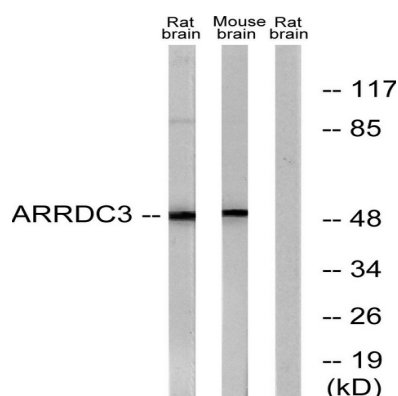


研究背景 (Background)

This gene encodes a member of the arrestin family of proteins, which regulate G protein-mediated signaling. The encoded protein is thought to act as a regulator of breast cancer growth and progression by binding to a phosphorylated form of integrin beta4, a tumor-related antigen, targeting the integrin for internalization and degradation. [provided by RefSeq, Jul 2016], induction: By troglitazone and pioglitazone (selective PPAR γ agonists), by prostaglandin J2 (PGJ2) and by L165,041 (a PPAR δ ligand), by vitamin D3 and, to a lesser extent, by PMA (phorbol myristate acetate) in the promyelocytic leukemia HL-60 cells. No induction by retinoic acid, nor by clofibrate (a specific PPAR α agonist), similarity: Belongs to the arrestin family, subcellular location: Associated with plasma membrane, as well as with endosomes and lysosomes during endocytosis, subunit: Does not bind TXN (thioredoxin), tissue specificity: Highly expressed in skeletal muscle, placenta, kidney, adrenal gland, lymph node, mammary gland, thyroid, and trachea. Very low levels in colon, thymus, spleen, small intestine, bladder and bone marrow. Strong expression in differentiated adipocytes compared to preadipocytes,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from rat brain and mouse brain cells, using ARRDC3 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .