

产品名称: PHOX2A Rabbit Monoclonal Antibody
产品货号: AMRe86388



产品概述 (Summary)

产品名称 (Production Name)	PHOX2A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PHOX2A
别名 (Alternative Names)	ARIX; FEOM2; NCAM2; PMX2A; CFEOM2
基因 ID (Gene ID)	401
蛋白 ID (SwissProt ID)	O14813.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:30 kDa; Observed MW:36-38 kDa

研究背景 (Background)

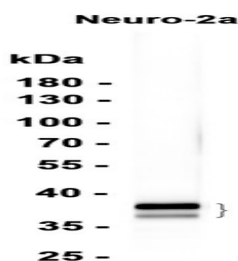
产品名称: PHOX2A Rabbit Monoclonal Antibody
产品货号: AMRe86388



The protein encoded by this gene contains a paired-like homeodomain most similar to that of the *Drosophila aristaless* gene product. The encoded protein plays a central role in development of the autonomic nervous system. It regulates the expression of tyrosine hydroxylase and dopamine beta-hydroxylase, two catecholaminergic biosynthetic enzymes essential for the differentiation and maintenance of the noradrenergic neurotransmitter phenotype. The encoded protein has also been shown to regulate transcription of the alpha3 nicotinic acetylcholine receptor gene. Mutations in this gene have been associated with autosomal recessive congenital fibrosis of the extraocular muscles. [provided by RefSeq, Jul 2008]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Neuro-2a cells using AMRe86388 at 1:1000.

注意事项 (Note)

For research use only .