

产品名称: PAX6 (14C4) Rabbit Monoclonal Antibody
产品货号: AMRe15790



产品概述 (Summary)

产品名称 (Production Name)	PAX6 (14C4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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)	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% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PAX6
别名 (Alternative Names)	Paired box protein Pax-6; Aniridia type II protein; Oculorhombin; PAX6; AN2;
基因 ID (Gene ID)	5080.0
蛋白 ID (SwissProt ID)	P26367.Recombinant protein of human PAX6

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:20-1:500,ICC/IF 1:20-1:50
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

Transcription factor with important functions in the development of the eye, nose, central nervous system and pancreas.

产品名称: PAX6 (14C4) Rabbit Monoclonal Antibody
产品货号: AMRe15790

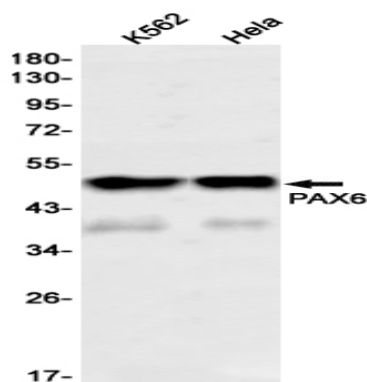


Required for the differentiation of pancreatic islet alpha cells (By similarity). Competes with PAX4 in binding to a common element in the glucagon, insulin and somatostatin promoters. Regulates specification of the ventral neuron subtypes by establishing the correct progenitor domains (By similarity). Isoform 5a appears to function as a molecular switch that specifies target genes. Transcription factor with important functions in the development of the eye, nose, central nervous system and pancreas. Required for the differentiation of pancreatic islet alpha cells (By similarity). Competes with PAX4 in binding to a common element in the glucagon, insulin and somatostatin promoters. Regulates specification of the ventral neuron subtypes by establishing the correct progenitor domains (By similarity). Acts as a transcriptional repressor of NFATC1- mediated gene expression (By similarity).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot detection of PAX6 in K562, HeLa cell lysates using PAX6 antibody (1:1000 diluted).

注意事项 (Note)

For research use only .