

产品名称: BLK Mouse Monoclonal Antibody
产品货号: AMM80553



产品概述 (Summary)

产品名称 (Production Name)	BLK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BLK
别名 (Alternative Names)	MGC10442
基因 ID (Gene ID)	640.0
蛋白 ID (SwissProt ID)	P51451.Purified recombinant fragment of BLK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

BLK (B lymphoid tyrosine kinase), with 505-amino acid protein (about 56KDa), belongs to the Src non-receptor tyrosine kinases family.Different subcellular localizations of Src-family kinases may be important for the regulation of specific

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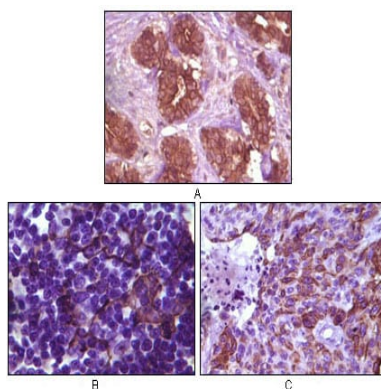


cellular processes such as mitogenesis, cytoskeletal organization, and membrane trafficking. Blk is expressed exclusively by B lymphocytes and it is thought to function in a signal transducing pathway specific to this lineage. B lymphoid expression of an active Blk mutant caused proliferation of B progenitor cells and enhanced responsiveness of these cells to interleukin 7. Thus, sustained activation of Blk induces responses normally associated with the pre-BCR.

研究领域 (Research Area)

Jak-STAT signaling pathway

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human breast tissue (A), lymph tissue (B) and skin carcinoma (C), showing membrane localization using BLK mouse mAb with DAB staining.

注意事项 (Note)

For research use only .