

产品名称: EphB6 Mouse Monoclonal Antibody
产品货号: AMM80538



产品概述 (Summary)

产品名称 (Production Name)	EphB6 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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 IgG1
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EphB6
别名 (Alternative Names)	HEP; MGC129910; MGC129911
基因 ID (Gene ID)	2051.0
蛋白 ID (SwissProt ID)	O15197.Purified recombinant fragment of EphB6 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	119kDa

研究背景 (Background)

EPH receptor B6 (EphB6), with 1006-amino acid protein(~ 110 kDa), belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. Eph receptors and ephrin ligands are membrane-bound cell-cell communication molecules

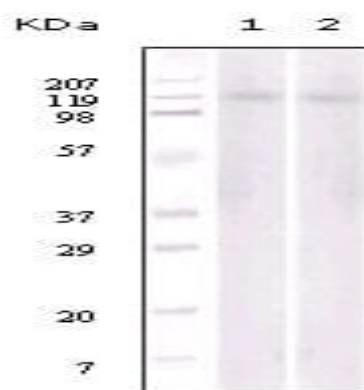
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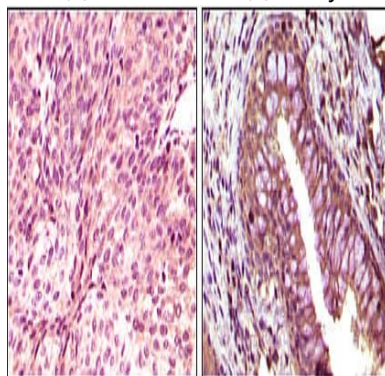
with well-defined functions in development. EphB6 is expressed both in a variety of embryonic and adult tissues. EphB6 is a unique member in the Eph family of receptor tyrosine kinases in that its kinase domain contains several alterations in conserved amino acids and is catalytically inactive. EphB6 can both positively and negatively regulate cell adhesion and migration and tyrosine phosphorylation of the receptor by an Src family kinase acts as the molecular switch for the functional transition.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Jurkat (1) and NIH/3T3 (2) cell lysate using EphB6 mouse mAb.



Immunohistochemical analysis of paraffin-embedded human bladder carcinoma (left) and return carcinoma (right) tissue, showing cytoplasmic localization using EphB6 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .