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Phospho-PDGF Receptor beta (Y740) Rabbit mAb

货号: AYM29847

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	170kDa
实测分子量	190kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,Mouse lung,Mouse heart,NIH/3T3
细胞定位	Cell membrane,Cytoplasmic vesicle,Lysosome lumen,Single-pass type I membrane protein
纯化	Affinity purification

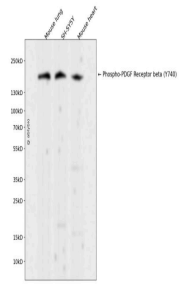
抗原信息

抗原信息	Recombinant fusion protein corresponding to Mouse Phospho-PDGF Receptor beta (Y740).

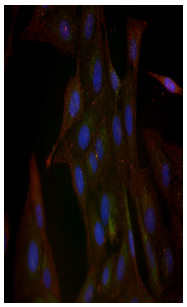
靶点信息

研究背景	This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth fact or family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth f actor bound to a receptor monomer determines whether the functional receptor is a homodimer or a hete rodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gen e is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and m acrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A t ranslocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leuk emia gene, results in chronic myeloproliferative disorder with eosinophilia. [provided by RefSeq, Jul 2008]
基因ID	5159
基因名	PDGFRB
Swiss	P09619 (https://www.uniprot.org/uniprotkb/P09619/entry)
别名	Phospho-PDGF Receptor beta (Y740),Phospho-PDGF Receptor beta (Y740) Rabbit mAb,PDGFRB,Beta plate let-derived growth factor receptor,Beta-type platelet-derived growth factor receptor,CD140 antigen-like f amily member B,Platelet-derived growth factor receptor 1,PDGFR,PDGFR1

产品验证



Western blot analysis of Phospho-PDGF Receptor beta (Y740) expressed in Mouse lung,SH-SY5Y,Mouse he art using Phospho-PDGF Receptor beta (Y740) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 4 5 minutes at 25°C. Samples were then incubated with primary Ab Phospho-PDGF Receptor beta (Y740 an d Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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