

产品名称: CD158z Rabbit Polyclonal Antibody
产品货号: APRab08230



产品概述 (Summary)

产品名称 (Production Name)	CD158z Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KIR3DL3 KIR3DL3; CD158Z; KIR3DL7; KIRC1; Killer cell immunoglobulin-like receptor
别名 (Alternative Names)	3DL3; CD158 antigen-like family member Z; Killer cell inhibitory receptor 1; CD158z
基因 ID (Gene ID)	100133046.0
蛋白 ID (SwissProt ID)	Q8N743.The antiserum was produced against synthesized peptide derived from the Internal region of human KIR3DL3. AA range:231-280

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	45kDa

产品名称: CD158z Rabbit Polyclonal Antibody
产品货号: APRab08230



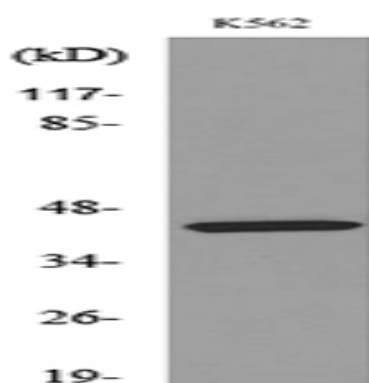
研究背景 (Background)

killer cell immunoglobulin like receptor, three Ig domains and long cytoplasmic tail 3(KIR3DL3) Homo sapiens Killer cell immunoglobulin-like receptors (KIRs) are transmembrane glycoproteins expressed by natural killer cells and subsets of T cells. The KIR genes are polymorphic and highly homologous and they are found in a cluster on chromosome 19q13.4 within the 1 Mb leukocyte receptor complex (LRC). The gene content of the KIR gene cluster varies among haplotypes, although several "framework" genes are found in all haplotypes (KIR3DL3, KIR3DP1, KIR3DL4, KIR3DL2). The KIR proteins are classified by the number of extracellular immunoglobulin domains (2D or 3D) and by whether they have a long (L) or short (S) cytoplasmic domain. KIR proteins with the long cytoplasmic domain transduce inhibitory signals upon ligand binding via an immune tyrosine-based inhibitory motif (ITIM), while KIR proteins with the short cytoplasmic domain lack the function: Receptor on natural killer cells. May inhibit the activity of NK cells thus preventing cell lysis., similarity: Belongs to the immunoglobulin superfamily., similarity: Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,

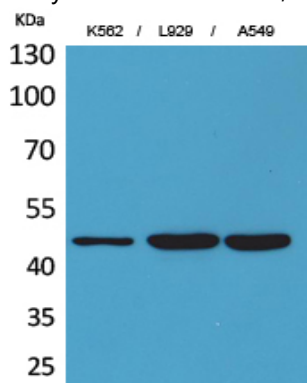
研究领域 (Research Area)

Antigen processing and presentation;

图片 (Image Data)



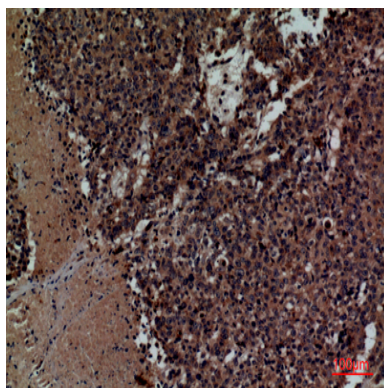
Western blot analysis of lysate from K562 cells, using KIR3DL3 Antibody.



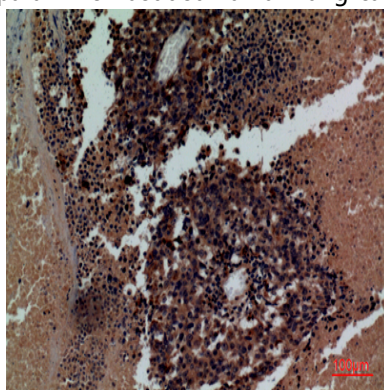
产品名称: CD158z Rabbit Polyclonal Antibody
产品货号: APRab08230



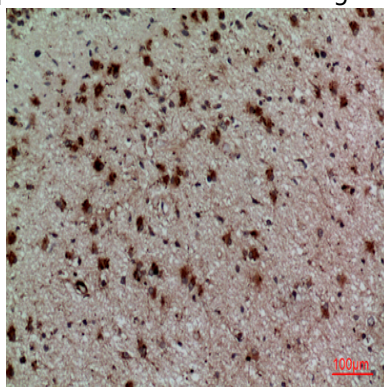
Western Blot analysis of K562, L929, A549 cells using CD158z Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100

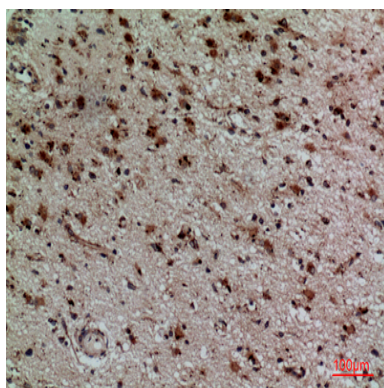


Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

产品名称: CD158z Rabbit Polyclonal Antibody
产品货号: APRab08230



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

注意事项 (Note)

For research use only .