

产品名称: CD32-A Rabbit Polyclonal Antibody
产品货号: AP Rab08365



产品概述 (Summary)

产品名称 (Production Name)	CD32-A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	FCGR2A FCGR2A; CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma
别名 (Alternative Names)	Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD antigen CD32
基因 ID (Gene ID)	2212.0
蛋白 ID (SwissProt ID)	P12318.The antiserum was produced against synthesized peptide derived from human FCGR2A. AA range:241-290

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

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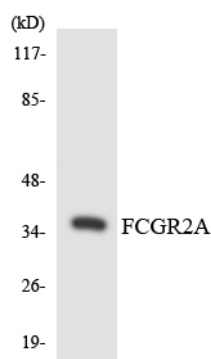
研究背景 (Background)

Fc fragment of IgG receptor IIa(FCGR2A) Homo sapiens This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008],function: Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens.,similarity: Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit: Interacts with INPP5D/SHIP1 and INPL1/SHIP2, regulating its function.,tissue specificity: Found on monocytes, neutrophils and eosinophil platelets.,

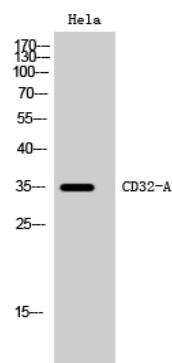
研究领域 (Research Area)

Fc gamma R-mediated phagocytosis; Systemic lupus erythematosus;

图片 (Image Data)



Western blot analysis of the lysates from 293 cells using FCGR2A antibody.



Western Blot analysis of HeLa cells using CD32-A Polyclonal Antibody

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注意事项 (Note)

For research use only .