

产品名称: NGB Mouse Monoclonal Antibody
产品货号: AMM82905



产品概述 (Summary)

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

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)	NGB
别名 (Alternative Names)	NGB
基因 ID (Gene ID)	58157.0
蛋白 ID (SwissProt ID)	Q9NPG2.Purified recombinant fragment of human NGB(AA: full 1-151) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	16.9kDa

研究背景 (Background)

This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly

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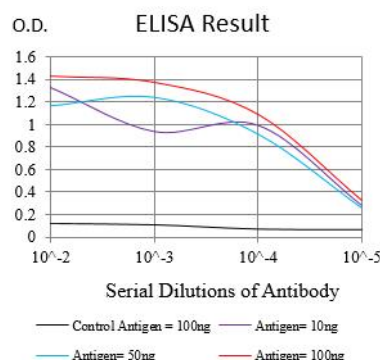


conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under hypoxic/ischemic conditions.

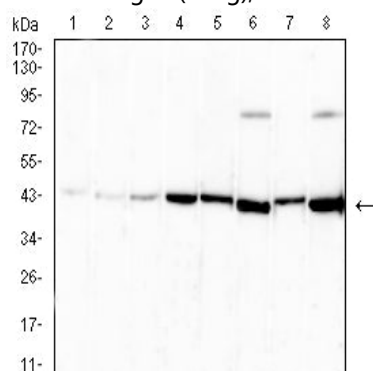
研究领域 (Research Area)

Apoptosis

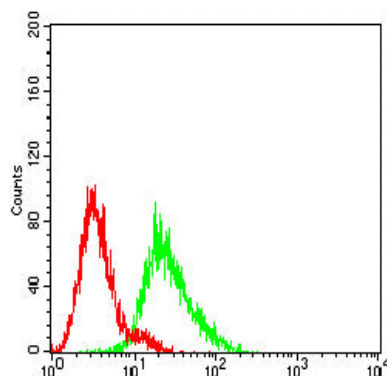
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using NGB mouse mAb against Rat liver (1), Mouse liver (2), Mouse brain (3) tissue lysate, and A549 (4), HUVEC (5), Hela (6), U251 (7), HepG2 (8) cell lysate.



Flow cytometric analysis of HT-29 cells using NGB mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .