

Anti-GAB2 antibody [EP369Y] ab32365

重组 RabMAb

4 References 2 图像

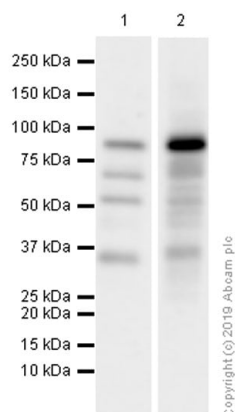
概述

产品名称	Anti-GAB2抗体[EP369Y]
描述	兔单克隆抗体[EP369Y] to GAB2
宿主	Rabbit
特异性	This antibody is predicted to detect the splice isoform 2 based on sequence homology.
经测试应用	适用于: WB 不适用于: ICC/IF,IHC or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human GAB2 aa 600-700. The exact sequence is proprietary.
阳性对照	WB: K562 cell lysates
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EP369Y

同种型	IgG	
应用		
<div>The Abpromise guarantee</div> <div>Abpromise™承诺保证使用ab32365于以下的经测试应用</div> <div>“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。</div>		
应用	Ab评论	说明
WB		1/500. Detects a band of approximately 97 kDa (predicted molecular weight: 74 kDa).
应用说明	Is unsuitable for ICC/IF ,IHC or IP.	
靶标		
功能	Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.	
序列相似性	Belongs to the GAB family. Contains 1 PH domain.	
结构域	The SH3-binding motifs mediate interaction with SHC1 and GRB2. The PH domain mediates phosphatidylinositol 3,4,5-trisphosphate and phosphatidylinositol 3,4-bisphosphate binding.	
翻译后修饰	Phosphorylated on tyrosine residue(s) by the thrombopoietin receptor (TPOR), stem cell factor receptor (SCFR), and T-cell and B-cell antigen receptors, gp130, IL-2R and IL-3R (By similarity). Phosphorylated upon stimulation of TNFRSF11A/RANK by TNFSF11/RANKL (By similarity). Phosphorylated upon EGF stimulation. Phosphorylated on tyrosine residues by HCK upon IL6 signaling. Dephosphorylated by PTPN11.	
细胞定位	Cytoplasm. Cell membrane.	
图片		



Western blot - Anti-GAB2 antibody [EP369Y]
(ab32365)

All lanes : Anti-GAB2 antibody [EP369Y] (ab32365) at 1/500 dilution

Lane 1 : K-562 (Human chronic myelogenous leukemia lymphoblast) cell lysate, prepared in RIPA lysis method

Lane 2 : K-562 (Human chronic myelogenous leukemia lymphoblast) cell lysate, prepared in 1% SDS Hot lysis method

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 74 kDa

Observed band size: 97 kDa

We recommend to use 1%SDS Hot lysis prepare method to get desired Western Blot results.

Blocking/Diluting Buffer and concentration:

5% NFDM/TBST

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-GAB2 antibody [EP369Y] (ab32365)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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