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Datasheet for ABIN651794 anti-REG3g antibody (AA 89-116)

7 Images

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Overview

Quantity:	400 µL
Target:	REG3g
Binding Specificity:	AA 89-116
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This REG3g antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This REG3G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 89-116 amino acids of human REG3G.
Clone:	RB27078
Isotype:	lgG
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	REG3g
Alternative Name:	REG3G (REG3g Products)

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Target Details

Background:	REG3G might be a stress protein involved in the control of bacterial proliferation (By similarity).
Molecular Weight:	19330
Gene ID:	130120
NCBI Accession:	NP_001008388, NP_001256969, NP_940850
UniProt:	Q6UW15
Pathways:	Activation of Innate immune Response

Application Details

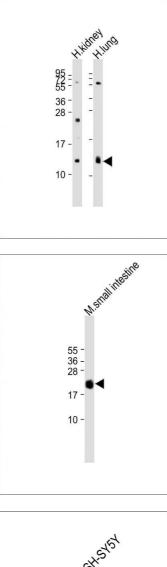
Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. WB: 1:100. WB: 1:1000. WB: 1:400. WB: 1:2000
Restrictions:	For Research Use only

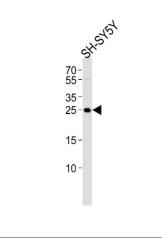
Handling

5	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots.
Expiry Date:	6 months
Publications	

Product cited in: Huang, Zhan, Cao, Li, Lyu, Guo, Zhang, Ji, Ren, An, Liu, Nie, Xing: "Increased mitochondrial fission promotes autophagy and hepatocellular carcinoma cell survival through the ROSmodulated coordinated regulation of the NFKB and TP53 pathways." in: **Autophagy**, Vol. 12, Issue 6, pp. 999-1014, (2017) (PubMed).

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Western Blotting

Image 1. All lanes : Anti-REG3G Antibody (Center) at 1:2000 dilution Lane 1: human kidney lysates Lane 2: human lung lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 2. All lanes : Anti-REG3G Antibody (Center) at 1:1000 dilution Lane 1: mouse small intestine tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/15000 dilution. Observed band size : 20 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. Western blot analysis of lysate from SH-SY5Y cell line, using REG3G Antibody (Center) (ABIN651794 and ABIN2840401). (ABIN651794 and ABIN2840401) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 μ g.

Please check the product details page for more images. Overall 7 images are available for ABIN651794.

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