Datasheet for ABIN651444

anti-Neuropeptide FF antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	Neuropeptide FF (NPFF)
Binding Specificity:	AA 86-113, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuropeptide FF antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This NPFF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-113 amino acids from the C-terminal region of human NPFF.
Clone:	RB25886
Isotype:	IgG
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Neuropeptide FF (NPFF)
Alternative Name:	NPFF (NPFF Products)

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Target Details

Background:	FMFRamide-related protein precursor plays a role in the regulation of heart rate and blood pressure and the modulation of morphine-induced antinociception. FMRFAL encodes a preproprotein which is cleaved to form two active peptides with similar function.
Molecular Weight:	12440
Gene ID:	8620
NCBI Accession:	NP_003708
UniProt:	O15130

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

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.
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 to prevent freeze-thaw cycles.
Expiry Date:	6 months

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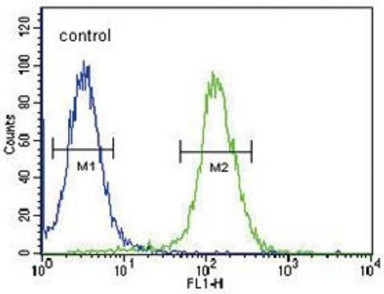

Flow Cytometry

Image 1. NPFF Antibody (C-term) (ABIN651444 and ABIN2840244) flow cytometric analysis of 293 cells (right histogram) compared to a negative control (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of NPFF Antibody (C-term) (ABIN651444 and ABIN2840244) in 293 cell line lysates (35 µg/lane).NPFF (arrow) was detected using the purified Pab.

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