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Datasheet for ABIN700696

anti-NUCB2 antibody (AA 181-280) (Cy7)



Overview

Quantity:	100 μL
Target:	NUCB2 (NES1)
Binding Specificity:	AA 181-280
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUCB2 antibody is conjugated to Cy7
Application:	Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nesfatin-1/Nucb2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NUCB2 (NES1)
Alternative Name:	Nesfatin-1 (NES1 Products)

Target Details

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Background:	Synonyms: NEFA, HEL-S-19, Nucleobindin-2, DNA-binding protein NEFA, Gastric cancer antigen
	Zg4, Prepronesfatin, NUCB2
	Background: Calcium-binding protein. May have a role in calcium homeostasis. Nesfatin-1:
	Anorexigenic peptide, seems to play an important role in hypothalamic pathways regulating
	food intake and energy homeostasis, acting in a leptin-independent manner. May also exert
	hypertensive roles and modulate blood pressure through directly acting on peripheral arterial
	resistance (By similarity).
Gene ID:	4925
UniProt:	P80303
Application Details	
Application Notes:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months