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Datasheet for ABIN7426043

anti-NPS antibody (AA 29-88)

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Overview	
Quantity:	100 μL
Target:	NPS
Binding Specificity:	AA 29-88
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NPS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)
Product Details	
Purpose:	Monoclonal Antibody to Neuropeptide S (NPS)
Immunogen:	Recombinant Neuropeptide S (NPS) corresdonding to Ser29~Lys88 (Accession # P0C0P6) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against NPS. It has been selected for its ability to recognize NPS in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography
Target Details	
Target:	NPS

Target Details

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Alternative Name:	Neuropeptide S (NPS Products)
Background:	NP-S
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months