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anti-VGF antibody (AA 330-449)

3 Images



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Overview

Quantity:	100 μL
Target:	VGF
Binding Specificity:	AA 330-449
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

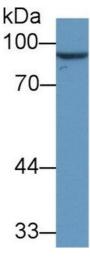
Product Details

Purpose:	Monoclonal Antibody to VGF Nerve Growth Factor Inducible (VGF)
Immunogen:	Recombinant VGF Nerve Growth Factor Inducible (VGF) corresdonding to Asp330~Pro449 with N-terminal His and GST Tag
Clone:	9#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against VGF. It has been selected for its ability to recognize VGF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

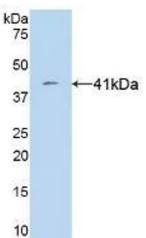
Target:	VGF
Alternative Name:	VGF Nerve Growth Factor Inducible (VGF Products)
Background:	NERP1, NERP2, Neuro-Endocrine Specific Protein VGF, Neuroendocrine Regulatory Peptide
Pathways:	Hormone Transport, Carbohydrate Homeostasis

Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:250-1000 Immunohistochemistry: 5-20 μg/mL
	1:25-100 Immunocytochemistry: 5-20 μg/mL
	1:25-100 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	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.
	detectable loop of detinity. Word repeated medze than eyelee.



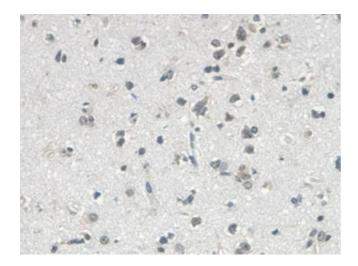
Western Blotting

Image 1. Detection of VGF in Human U87MG cell lysate using Monoclonal Antibody to VGF Nerve Growth Factor Inducible (VGF)



Western Blotting

Image 2. Detection of Recombinant VGF, Human using Monoclonal Antibody to VGF Nerve Growth Factor Inducible (VGF)



Immunohistochemistry

Image 3. #VALUE!