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Datasheet for ABIN7426499
anti-MANF antibody (AA 28-182)

3 Images

Overview

Quantity:	100 µL
Target:	MANF
Binding Specificity:	AA 28-182
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MANF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF)
Immunogen:	Recombinant Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF) corresponding to Gly28~Leu182 with N-terminal His Tag
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against MANF. It has been selected for its ability to recognize MANF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

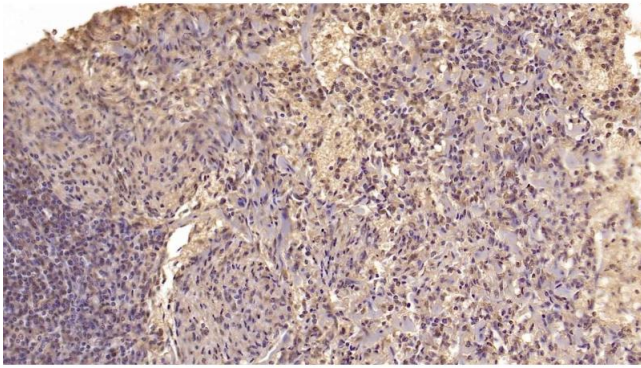
Target:	MANF
Alternative Name:	Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF Products)
Background:	ARMET, ARP, Arginine Rich Mutated In Early Stage Tumors, Arginine-rich protein

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

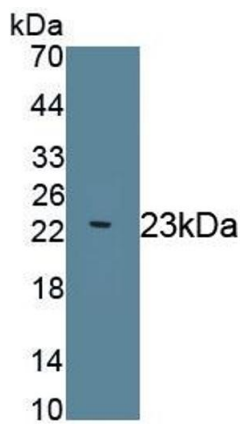
Handling

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



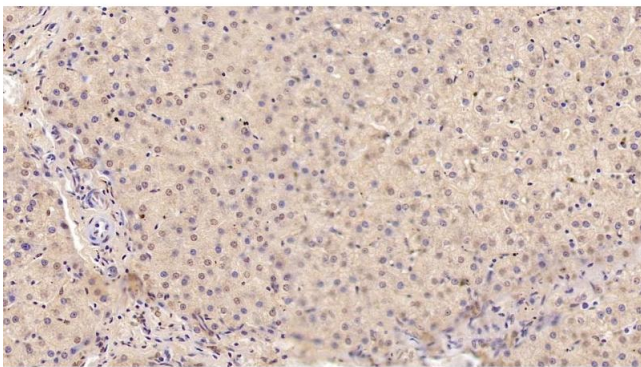
Immunohistochemistry

Image 1. Detection of MANF in Human Spleen Tissue using Monoclonal Antibody to Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF)



Western Blotting

Image 2. Detection of Recombinant MANF, Human using Monoclonal Antibody to Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF)



Immunohistochemistry

Image 3. Detection of MANF in Human Liver Tissue using Monoclonal Antibody to Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF)