Datasheet for ABIN7631838

anti-HTN1 antibody (Biotin)

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Overview

Quantity:	1 mL
Target:	HTN1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HTN1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Biotin-Linked Monoclonal Antibody to Histatin 1 (HTN1)
Immunogen:	MAF487Hu21Monoclonal Antibody to Histatin 1 (HTN1)
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against HTN1. It has been selected for its ability to recognize HTN1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	HTN1
Alternative Name:	Histatin 1 (HTN1 Products)
Background:	PPB, HIS1, Histidine-rich protein 1, Post-PB protein,

Target Details

UniProt:	P15515

Application Details

Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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
Concentration:	1 mg/mL
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.