Datasheet for ABIN7636830

anti-Cholecystokinin antibody

Go to Product page

Overview

Quantity:	100 µL
Target:	Cholecystokinin (CCK)
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cholecystokinin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Monoclonal Antibody to Cholecystokinin (CCK)
Immunogen:	RPA802Ra01Recombinant Cholecystokinin (CCK)
Clone:	C7
Specificity:	The antibody is a mouse monoclonal antibody raised against CCK. It has been selected for its ability to recognize CCK in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Cholecystokinin (CCK)
Alternative Name:	Cholecystokinin (CCK Products)
Background:	CCK-PZ

Target Details

UniProt:	P01355
Pathways:	TCR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, Positive Regulation of Endopeptidase Activity, Toll-Like Receptors Cascades, Feeding Behaviour

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 5-30 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
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.