

Datasheet for ABIN7426772
anti-UCN3 antibody (AA 22-161)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	UCN3
Binding Specificity:	AA 22-161
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UCN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Urocortin 3 (UCN3)
Immunogen:	Recombinant Urocortin 3 (UCN3) corresponding to Leu22~Lys161 with N-terminal His Tag
Clone:	C9
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against UCN3. It has been selected for its ability to recognize UCN3 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

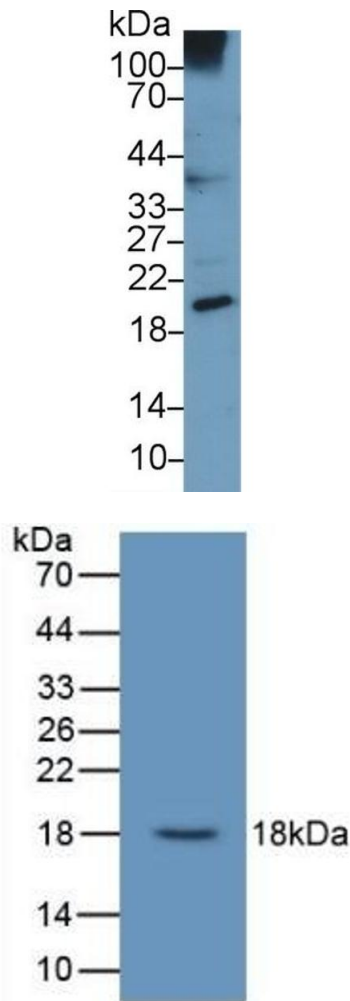
Target:	UCN3
Alternative Name:	Urocortin 3 (UCN3 Products)
Background:	SCP, SPC, UCNIII, Stresscopin
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 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
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.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of UCN3 in Human A549 cell lysate using Monoclonal Antibody to Urocortin 3 (UCN3)

Western Blotting

Image 2. Detection of Recombinant UCN3, Human using Monoclonal Antibody to Urocortin 3 (UCN3)