

Datasheet for ABIN238662
anti-UCN3 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	UCN3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UCN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Urocortin 3
Immunogen:	Peptide with sequence C-KPRQDTAKSPHRTK, from the internal region of the protein sequence according to NP_444277.2.
Sequence:	KPRQDTAKSP HRTK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

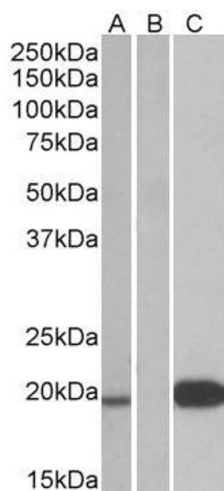
Target:	UCN3
Alternative Name:	UCN3 (UCN3 Products)
Background:	UCN3, urocortin 3 (stresscopin), MGC119002, SCP, SPC, UCNIII, stresscopin, urocortin 3, urocortin III
Molecular Weight:	19kDa
Gene ID:	114131
NCBI Accession:	NP_444277
Pathways:	Positive Regulation of Peptide Hormone Secretion

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing full-length Human UCN3 (myc and DYKDDDDK tagged), a band of approx. 19 kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag an Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) over expressing Human UCN3 with DYKDDDDK tag probed with ABIN238662 (1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with ABIN238662 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.