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Datasheet for ABIN521239
anti-UCP2 antibody (AA 1-309)

1 Image

Overview

Quantity:	100 µg
Target:	UCP2
Binding Specificity:	AA 1-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human UCP2 protein.
Immunogen:	UCP2 (NP_003346.2, 1 a.a. ~ 309 a.a) full-length human protein.
Sequence:	MVGFKATDVP PTATVKFLGA GTAACIADLI TFPLDTAKVR LQIQGESQGP VRATASAQYR GVMGTILTMV RTEGPRSLYN GLVAGLQRQM SFASVRIGLY DSVKQFYTKG SEHASIGSRL LAGSTTGALA VAVAQPTDVV KVRFQAQARA GGGRRYQSTV NAYKTIAREE GFRGLWKGTS PNVARNAIVN CAELVTYDLI KDALLKANLM TDDLPCFTS AFGAGFCTTV IASVDVVKT RYMNSALGQY SSAGHCALTM LQKEGPRAFY KGFMPNFLRL GSWNVVMFVT YEQLKRALMA ACTSREAPF
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	UCP2
Alternative Name:	UCP2 (UCP2 Products)
Background:	Full Gene Name: uncoupling protein 2 (mitochondrial, proton carrier) Synonyms: BMIQ4,SLC25A8,UCPH
Gene ID:	7351
NCBI Accession:	NM_003355
Pathways:	Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Proton Transport

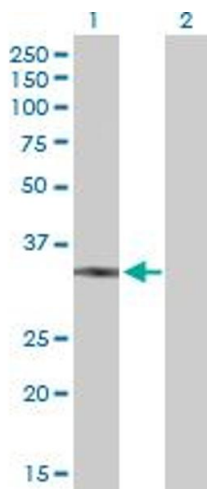
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of UCP2 expression in transfected 293T cell line by UCP2 MaxPab polyclonal antibody.

Lane 1: UCP2 transfected lysate(33.20 kDa).

Lane 2: Non-transfected lysate.