

Goat UCP1 Polyclonal Antibody | anti-UCP1 antibody

Goat anti-UCP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60873	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

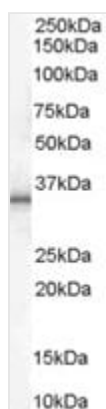
PRODUCT SYNONYMS

UCP1; Polyclonal Antibody; Goat anti-UCP1 Antibody; uncoupling protein 1 (mitochondrial; proton carrier); HGNC: 12517; SLC25A7; UCP; mitochondrial brown fat uncoupling protein; uncoupling protein 1; UCP1 antibody; proton carrier) antibody; HGNC: 12517 antibody; SLC25A7 antibody; UCP antibody; mitochondrial brown fat uncoupling protein antibody; uncoupling protein 1 antibody; anti-UCP1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EQLKRELSKS RQ
Sequence Length	307
Applicable Applications for anti-UCP1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EQLKRELSKSRQ, from the C Terminus of the protein sequence according to NP_068605.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

1ug/ml staining of Human Adipose lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11225256
NCBI GeneID	7350
NCBI Accession #	NP_068605.1
NCBI GenBank Nucleotide #	NM_021833.4
Molecular Weight	33,005 Da
NCBI Official Full Name	mitochondrial brown fat uncoupling protein 1
NCBI Official Synonym Full Names	uncoupling protein 1
NCBI Official Symbol	UCP1
NCBI Official Synonym Symbols	UCP; SLC25A7
NCBI Protein Information	mitochondrial brown fat uncoupling protein 1
UniProt Protein Name	Mitochondrial brown fat uncoupling protein 1
UniProt Gene Name	UCP1
UniProt Synonym Gene Names	SLC25A7; UCP; UCP 1
UniProt Entry Name	UCP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ucp1-antibody-western-blot-peptide-elisa-elisa/60873>