

Rabbit UCP1 / UCP-1 Polyclonal Antibody | anti-UCP1 antibody

Rabbit Polyclonal (IgG) to Human UCP1 / UCP-1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52366	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

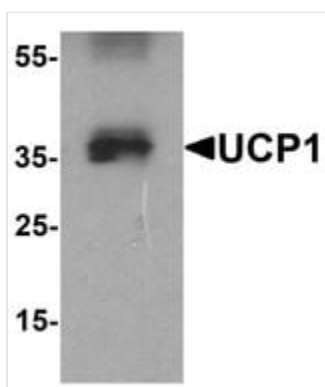
PRODUCT SYNONYMS

UCP1 / UCP-1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human UCP1 / UCP-1; Anti-UCP1 / UCP-1 Antibody (C-Terminus) IHC-plus; UCP1; Thermogenin; SLC25A7; UCP-1; UCP 1; Human UCP1; anti-UCP1 antibody

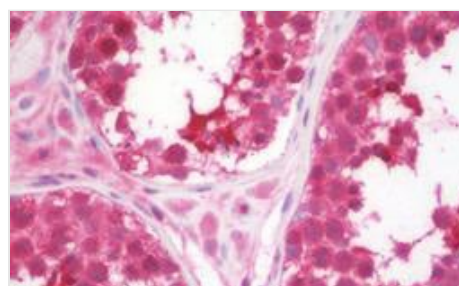
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	UCP1 antibody is human, mouse and rat reactive.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	307
Applicable Applications for anti-UCP1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	17 amino acid peptide near the carboxy terminus of human UCP1
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of UCP1 in HeLa cell lysate with UCP1 antibody at 1 ug/ml.


IHC (Immunohistochemistry)

Anti-UCP1 / UCP-1 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-UCP1 antibody	Family: Transporter; Subfamily: Mitochondrial carrier
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11225256
NCBI GeneID	7350
NCBI Accession #	NP_068605.1
NCBI GenBank Nucleotide #	NM_021833.4
UniProt Accession #	P25874; Q13218; Q4KMZ3; Q68G66
Molecular Weight	33,005 Da
NCBI Official Full Name	mitochondrial brown fat uncoupling protein 1
NCBI Official Synonym Full Names	uncoupling protein 1 (mitochondrial, proton carrier)
NCBI Official Symbol	UCP1
NCBI Official Synonym Symbols	UCP; SLC25A7
NCBI Protein Information	mitochondrial brown fat uncoupling protein 1; thermogenin; solute carrier family 25 member 7
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-ucp-1-antibody-western-blot-immunohistochemistry-elisa/52366>