

Rabbit anti-Mouse, Rat Uncoupling Protein 1, Mitochondrial (UCP1) Polyclonal Antibody | anti-UCP1 antibody

Polyclonal Antibody to Uncoupling Protein 1, Mitochondrial (UCP1)

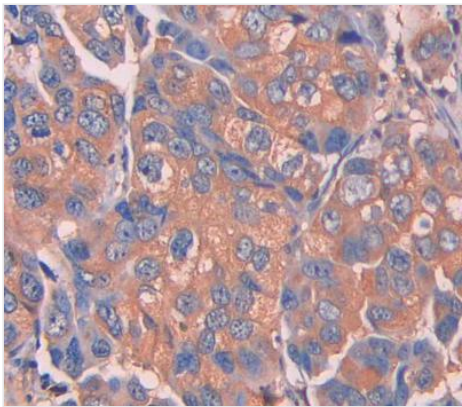
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132966	Rabbit	Mouse, Rat	Immunoprecipitation, Western Blot, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

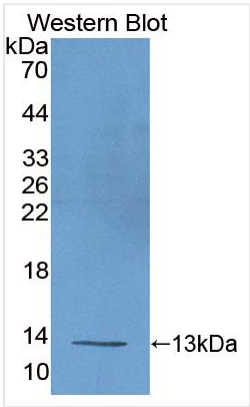
Uncoupling Protein 1; Mitochondrial (UCP1); Polyclonal Antibody; Polyclonal Antibody to Uncoupling Protein 1; anti-UCP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-UCP1 antibody	IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant UCP1 (Pro179–Leu296) expressed in E.coli
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: 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.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant UCP1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678497
NCBI GeneID	22227
NCBI Accession #	NP_033489.1
NCBI GenBank Nucleotide #	NM_009463.3
UniProt Accession #	P12242
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; A1385626
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	UCP 1Curated

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/uncoupling-protein-1-mitochondrial-ucp1-antibody-immunoprecipitation-western-blot-immunohistochemistry-immunocytochemistry-elisa/132966>