



UCP1 Peptide

Cat. No.: 46-548P



Ψ Specifications

SPECIES:	Human
TESTED APPLICATIONS:	Blocking
APPLICATIONS:	UCP1 Peptide is used for blocking the activity of UCP1 antibody (catalog number 46-548). The UCP1 antibody ships at 0.5 mg/mL and the UCP1 Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.

Ψ Properties

PHYSICAL STATE:	Lyophilized
BUFFER:	UCP1 peptide is supplied as 100 µg of dried peptide. When the peptide is reconstituted in 200 µL water, the concentration will be 0.5 mg/mL.
STORAGE CONDITIONS:	Store at -20 °C. When reconstituted minimize freezing and thawing.

OFFICIAL SYMBOL:	UCP1
ALTERNATE NAMES:	UCP, SLC25A7, UCP, Mitochondrial brown fat uncoupling protein 1, Solute carrier family 25 member 7, UCP 1
ACCESSION NO.:	NP_068605.1
PROTEIN GI NO.:	11225256
GENE ID:	7350

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