

UCP-2 Polyclonal Antibody

Catalog: BS65835 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Pig, Horse, Rabbit,

Background:

UCPs facilitate the transfer of anions from the inner to the outer mitochondrial membrane and the return transfer of protons from the outer to the inner mitochondrial membrane. They also reduce the mitochondrial membrane potential in mammalian cells. UCP2 gene is expressed in many tissues, with the greatest expression in skeletal muscle. UCP2 is thought to play a role in non shivering thermogenesis, obesity and diabetes

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~33 kDa

Swiss-Prot:

P70406

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -8 °C long term. Avoid freeze-thaw cycles.

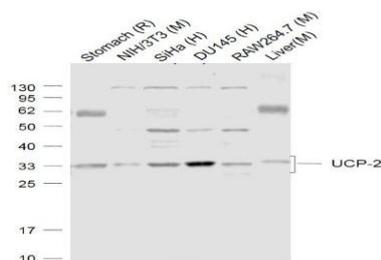
Specificity:

UCP-2 Polyclonal Antibody detects endogenous levels of UCP-2 protein.

DATA:



Anti-UCP-2 at 1/1000 dilution



Primary: Anti-UCP-2 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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