

UCP2 (H113) polyclonal antibody

Catalog: BS2917

Host: Rabbit

Reactivity: Rat, Mouse, Human

Background:

UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 33 kDa

Swiss-Prot:

P55851

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000~1:2000

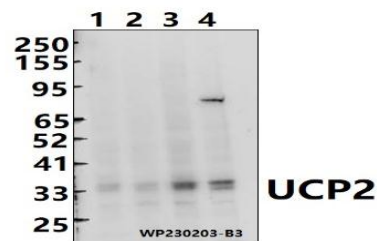
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

UCP2 (H113) polyclonal antibody detects endogenous levels of UCP2 protein.

DATA:



Western blot (WB) analysis of UCP2 (H113) polyclonal antibody at 1:1000 dilution

Lane1:MCF-7 whole cell lysate(30ug)

Lane2:RAW264.7 whole cell lysate(30ug)

Lane3:A549 whole cell lysate(30ug)

Lane4:PC12 whole cell lysate(30ug)

Note:

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

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