

Torc2 Polyclonal Antibody

CATALOG #: 3953-100

AMOUNT: 100 µg

LOT #: _____

IMMUNOGEN: Synthetic peptide surrounding amino acid 678 of rat Torc2

INTERNAL ID#: BV-H41G

HOST: Rabbit

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti- Torc2 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

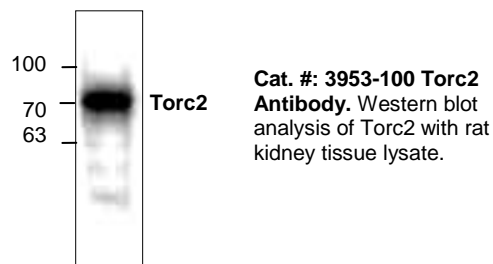
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Torc2 (transducer of regulated CREB activity 2) is a key regulator of fasting glucose metabolism. Sequestered in the cytoplasm under feeding conditions, TORC2 is dephosphorylated and transported to the nucleus where it enhances CREB-dependent transcription in response to fasting stimuli.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (1-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3963BP-50) is available separately.



FOR RESEARCH USE ONLY! Not to be used on humans.

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