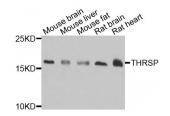


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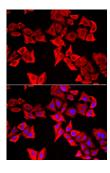
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Thyroid Hormone Responsive (THRSP) Antibody

Catalogue No.:abx005459



Western blot analysis of extracts of various cell lines, using THRSP antibody (abx005459) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using THRSP antibody (abx005459). Blue: DAPI for nuclear staining.

THRSP Antibody is a Rabbit Polyclonal antibody against THRSP. The protein encoded by this gene is similar to the gene product of S14, a rat gene whose expression is limited to liver and adipose tissue and is controlled by nutritional and hormonal factors. This gene has been shown to be expressed in liver and adipocytes, particularly in lipomatous modules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism.

Target: THRSP

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Recombinant protein of human THRSP.

Purification: Affinity purified.

Form: Liquid



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Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 16 kDa

Observed MW: 17 kDa

Swiss Prot: Q92748

GeneID: <u>7069</u>

Gene Symbol: THRSP

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.