Datasheet for ABIN720685

anti-THRSP antibody (AA 116-145)

Overview

**Quantity:** 100 μL

**Target:** THRSP

**Binding Specificity:** AA 116-145

**Reactivity:** Human, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Conjugate:** This THRSP antibody is un-conjugated

**Application:** ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

**Immunogen:** KLH conjugated synthetic peptide derived from human THRSP

**Isotype:** IgG

**Predicted Reactivity:** Mouse, Rabbit

**Purification:** Purified by Protein A.

Target Details

**Target:** THRSP

**Alternative Name:** THRSP (THRSP Products)
**Target Details**

**Background:** Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA (By similarity). May function as transcriptional coactivator. May modulate the transcription factor activity of THR8. Mainly expressed in tissues that synthesize triglycerides.

**Subcellular location:** Cytoplasm, Nucleus

**Synonyms:** Lpgp, LPGP1, S14, S14 protein, SPOT 14, Spot 14 protein, SPOT14, SPOT14 homolog, Thrsp, THRSP_HUMAN, Thyroid hormone inducible hepatic protein, Thyroid hormone responsive SPOT14 homolog rat, Thyroid hormone responsive, Thyroid hormone responsive protein, Thyroid hormone responsive SPOT14, Thyroid hormone-inducible hepatic protein.

**Gene ID:** 7069

**Application Details**

**Application Notes:**
- WB 1:300-5000
- ELISA 1:500-1000
- IHC-P 1:200-400
- IHC-F 1:100-500
- IF(IHC-P) 1:50-200
- IF(IHC-F) 1:50-200
- IF(ICC) 1:50-200

**Restrictions:** For Research Use only

**Handling**

**Format:** Liquid

**Concentration:** 1 μg/μL

**Buffer:** 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

**Preservative:** ProClin

**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

**Storage:** -20 °C

**Storage Comment:** Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Expiry Date:** 12 months
Image 1. Squamous cell carcinoma stained with Anti-THRSP (ABIN720685) Squamous cell carcinoma stained with Anti-THRSP