

Goat anti-SPOT14 Antibody
Peptide-affinity purified goat antibody
Catalog # AF4495a

Specification

Goat anti-SPOT14 Antibody - Product Information

Application	FC, Pep-ELISA
Primary Accession	O92748
Other Accession	NP_003242.1
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	16561

Goat anti-SPOT14 Antibody - Additional Information

Gene ID 7069

Other Names

THRSP; thyroid hormone responsive (SPOT14 homolog, rat) ; MGC21659; S14; SPOT14; spot 14 protein; thyroid hormone responsive SPOT14; thyroid hormone-inducible hepatic protein; thyroid hormone-responsive protein

Dilution

FC~~1:10~50
Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-SPOT14 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-SPOT14 Antibody - Protein Information

Name THRSP

Function

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 MID1P1 and preventing its interaction with ACACA (By similarity). May function

as transcriptional coactivator. May modulate the transcription factor activity of THRB.

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Mainly expressed in tissues that synthesize triglycerides

Goat anti-SPOT14 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-SPOT14 Antibody - Images