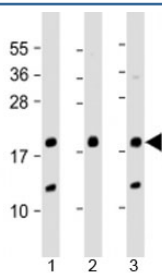


THRSP Antibody / Thyroid hormone-inducible hepatic protein (F53913)

Catalog No.	Formulation	Size
F53913-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53913-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q92748
Applications	Western Blot : 1:1000-2000
Limitations	This THRSP antibody is available for research use only.



Western blot testing of human 1) A431, 2) SK-BR-3 and 3) U-2OS cell lysate with THRSP antibody at 1:2000. Predicted molecular weight: 17 kDa.

Description

Thyroid hormone-inducible hepatic protein 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 THRβ.

Application Notes

Titration of the THRSP antibody may be required due to differences in protocols and substrate/substrate sensitivity.

Immunogen

A portion of amino acids 18-48 from the human protein was used as the immunogen for the THRSP antibody.

Storage

Aliquot the THRSP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.