Datasheet for ABIN720687

anti-THRSP antibody (AA 116-145) (Biotin)

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Overview

Quantity:	100 µL
Target:	THRSP
Binding Specificity:	AA 116-145
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THRSP antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human THRSP
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	THRSP
Alternative Name:	THRSP (THRSP Products)

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Target Details

Background:	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. 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 THRB.Mainly expressed in tissues that synthesize triglycerides.
Gene ID:	7069

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 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 12 months.
Expiry Date:	12 months

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