

IHC*easy* THRSP Ready-To-Use IHC Kit

Catalog Number: **KHC1851**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Polyclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL × 2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

THRSP (Thyroid hormone-inducible hepatic protein) is a protein that in humans is encoded by the THRSP gene. 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 nodules. It is also found to be expressed in lipogenic breast cancers, which suggests a role in controlling tumor lipid metabolism (RefSeq).

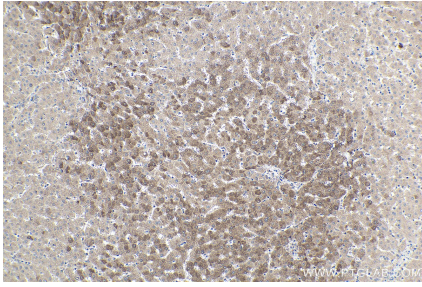
Synonyms

S14, Spot 14 protein, SPOT14, THRSP

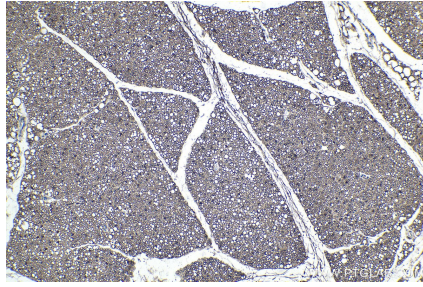
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC1851 (THRSP IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse brown adipose tissue slide using KHC1851 (THRSP IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brown adipose tissue slide using KHC1851 (THRSP IHC Kit).