

Datasheet for ABIN7075893

anti-THNSL2 antibody

11 Images

[Go to Product page](#)

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | THNSL2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This THNSL2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated Synthetic peptide corresponding to Mouse SOFAT |
| Cross-Reactivity: | Human, Rat |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | THNSL2 |
| Alternative Name: | SOFAT (THNSL2 Products) |
| Background: | <p>THNSL2 (threonine synthase-like 2), also known as TSH2, is a 484 amino acid protein belonging to the threonine synthase family. Utilizing pyridoxal phosphate as a cofactor, THNSL2 may function as a catabolic phospholyase on gamma and beta phosphorylated substrates. THNSL2 may also degrade O-phospho-threonine to alpha-ketobutyrate, ammonia and phosphate.</p> <p>Existing as four alternatively spliced isoforms, THNSL2 is encoded by a gene mapping to</p> |

Target Details

human chromosome 2p11.2.

Molecular Weight: 55 kDa

Gene ID: 232078

NCBI Accession: [NP_001029101](#)

UniProt: [Q80W22](#)

Application Details

Application Notes: WB (M,R) 1:500-1:1000, IHC/IF (H,M,R) 1:400-1:800/1:400-1:800

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

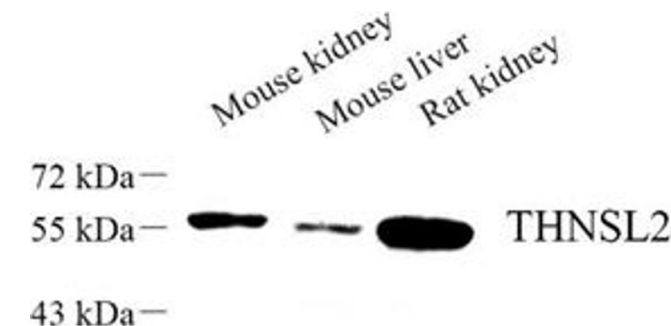
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

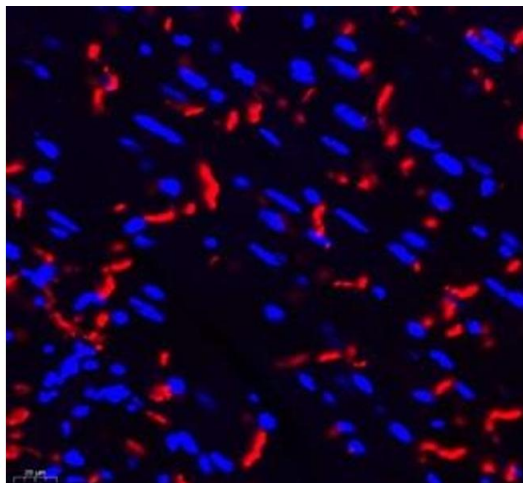
Storage: -20 °C

Images

Western Blotting

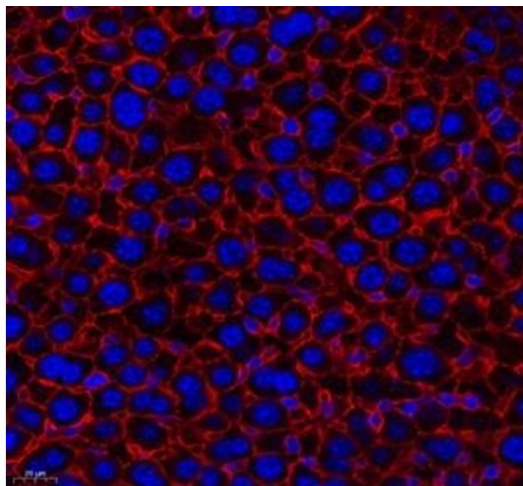
Image 1. Western blot analysis of THNSL2 (ABIN7075893) at dilution of 1: 500





Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse heart using THNSL2 (ABIN7075893) at dilution of 1:400 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded mouse liver using THNSL2 (ABIN7075893) at dilution of 1:400 (400x lens)

Please check the [product details page](#) for more images. Overall 11 images are available for ABIN7075893.