

Datasheet for ABIN7172073
anti-THNSL2 antibody (AA 295-441)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	THNSL2
Binding Specificity:	AA 295-441
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This THNSL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Threonine synthase-like 2 protein (295-441AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	THNSL2
Alternative Name:	THNSL2 (THNSL2 Products)
Background:	Background: Isoform 1: Acts as a catabolic phospho-lyase on both gamma- and beta-phosphorylated substrates. Degrades O-phospho-threonine (PThr) to alpha-ketobutyrate,

Target Details

ammonia and phosphate (By similarity).

Aliases: THNSL2 antibody, Threonine synthase-like 2 antibody, TSH2 antibody, EC 4.2.3.-antibody, Secreted osteoclastogenic factor of activated T-cells antibody, SOFAT antibody

UniProt: [Q86YJ6](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

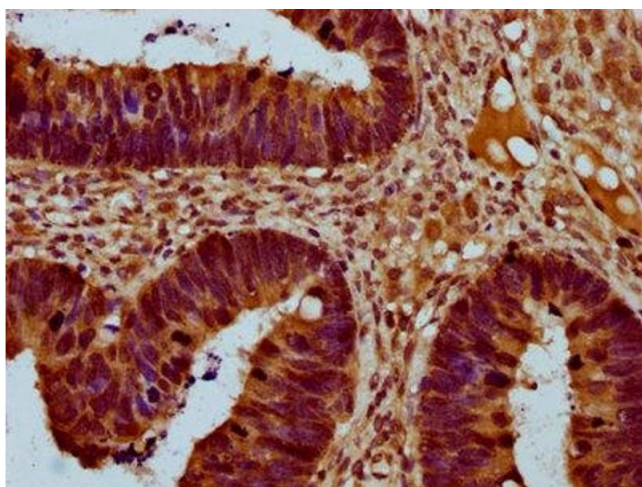
Preservative: ProClin

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

Storage: -20 °C,-80 °C

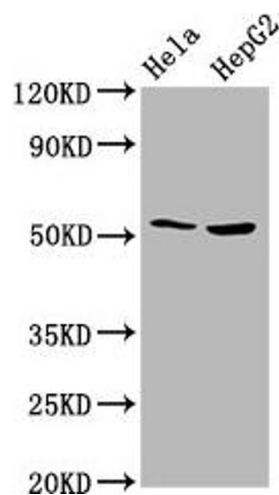
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7172073 diluted at 1:400 and staining in paraffin-embedded human ovarian cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate All lanes: THNSL2 antibody at 4.3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 55, 46, 43, 48, 28 kDa Observed band size: 55 kDa