

Datasheet for ABIN7600478
anti-SCCPDH antibody (AA 2-241)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SCCPDH
Binding Specificity:	AA 2-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCCPDH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Purpose:	Anti-SCCPDH Antibody Picoband®
Immunogen:	E.coli-derived human SCCPDH recombinant protein (Position: A2-L241).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-SCCPDH Antibody Picoband® (ABIN7600478). Tested in ELISA, IF, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	SCCPDH
Alternative Name:	SCCPDH (SCCPDH Products)
Background:	<p>Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47,</p> <p>Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. .</p> <p>Background: Predicted to enable oxidoreductase activity. Predicted to be involved in glycolipid biosynthetic process. Located in lipid droplet and midbody.</p>
Molecular Weight:	40 kDa
Gene ID:	51097
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Fujimoto, Y. , Itabe, H. , Sakai, J. , Makita, M. , Noda, J. , & Mori, M. , et al. (2004). Identification of major proteins in the lipid droplet-enriched fraction isolated from the human hepatocyte cell line huh7. Biochim Biophys Acta, 1644(1), 47-59. 2. Morrow, G. , Inaguma, Y. , Kato, K. , & Tanguay, R. M. . (2000). The small heat shock protein hsp22 of drosophila melanogaster is a mitochondrial protein displaying oligomeric organization. Journal of Biological Chemistry, 275(40), 31204.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	<p>At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.</p> <p>It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and</p>

thawing.