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Datasheet for ABIN7307448

## anti-ACAD9 antibody

### 3 Images

#### Overview

Quantity:	100 µL
Target:	ACAD9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACAD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

#### Product Details

Purpose:	Rabbit polyclonal antibody to ACAD9
Immunogen:	Recombinant full length protein of human ACAD9
Specificity:	Recognizes endogenous levels of ACAD9 protein.
Characteristics:	Rabbit polyclonal antibody to ACAD9
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	ACAD9
Alternative Name:	ACAD9 ( <a href="#">ACAD9 Products</a> )
Background:	Acyl-CoA dehydrogenase family member 9, mitochondrial, ACAD-9

## Target Details

Gene ID:	28976
UniProt:	<a href="#">Q9H845</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

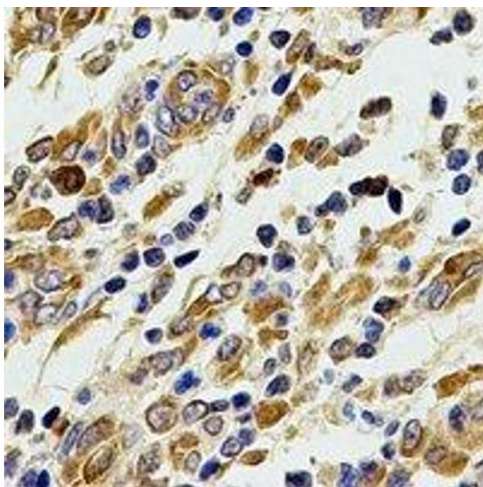
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

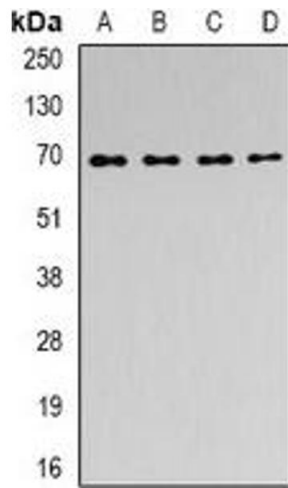
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



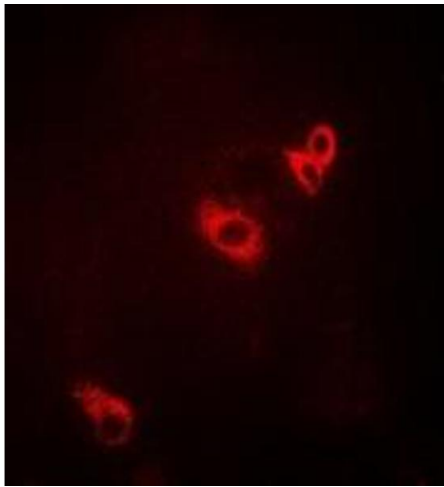
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of ACAD9 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the



### Western Blotting

**Image 2.** Western blot analysis of ACAD9 expression in MCF7 (A), SKOV3 (B), mouse kidney (C), rat brain (D) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of ACAD9 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody