

Datasheet for ABIN7305994

anti-HMGCR antibody**2** Images[Go to Product page](#)

Overview

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

Product Details

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

Target Details

Target:	HMGCR
Alternative Name:	HMGCR (HMGCR Products)
Background:	3-hydroxy-3-methylglutaryl-coenzyme A reductase, HMG-CoA reductase
Gene ID:	3156, 15357, 25675
UniProt:	P04035 , Q01237 , P51639

Target Details

Pathways:	AMPK Signaling , Negative Regulation of Hormone Secretion , Regulation of Lipid Metabolism by PPARalpha
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Application Details

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

Handling

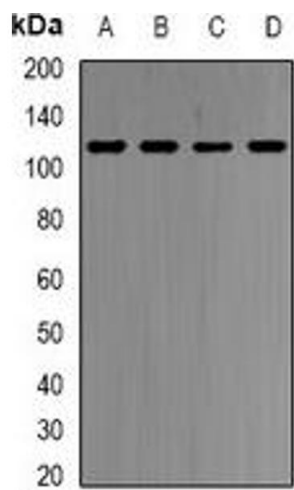
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunofluorescence

Image 1. Immunofluorescent analysis of HMGCR staining in A549 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



Western Blotting

Image 2. Western blot analysis of HMGCR expression in HepG2 (A), Hela (B), mouse spleen (C), rat liver (D) whole cell lysates.