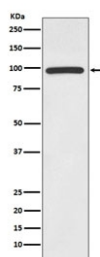


HMGCRC Antibody [clone AOCC-8] (RQ5027)

Catalog No.	Formulation	Size
RQ5027	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOCC-8
Purity	Affinity purified
UniProt	P04035
Applications	Western Blot : 1:500-1:2000
Limitations	This HMGCRC antibody is available for research use only.



Western blot testing of human Jurkat cell lysate with HMGCRC antibody. Predicted molecular weight ~97 kDa.

Description

'3-hydroxy-3-methylglutaryl-coenzyme A reductase' is a transmembrane glycoprotein that is the rate-limiting enzyme in cholesterol biosynthesis as well as in the biosynthesis of nonsterol isoprenoids that are essential for normal cell function including ubiquinone and geranylgeranyl proteins.

Application Notes

Optimal dilution of the HMGCRC antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Hmg Coa Reductase / HMGCR was used as the immunogen for the HMGCR antibody.

Storage

Store the HMGCR antibody at -20oC.