

Product datasheet for **TA384442S**

HMGCR Rabbit Monoclonal Antibody [Clone ID: R04-2J3]

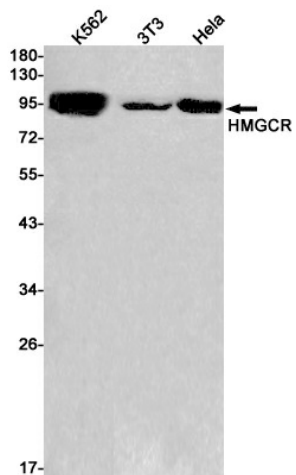
Product data:

Product Type:	Primary Antibodies
Clone Name:	R04-2J3
Applications:	IP, WB
Recommended Dilution:	WB: 1/1000 IP: 1/20
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human HMGCR
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 98 kDa; Observed MW: 98 kDa
Gene Name:	3-hydroxy-3-methylglutaryl-CoA reductase
Database Link:	Entrez Gene 3156 Human P04035
Background:	Swiss-Prot Acc.P04035.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.
Synonyms:	LDLCQ3



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Product images:



Western blot analysis of HMGR in K562, 3T3, HeLa lysates using HMGR antibody.