



Datasheet for ABIN204975
anti-HMGCL antibody (AA 81-130)



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1 Image

Overview

Quantity:	100 µL
Target:	HMGCL
Binding Specificity:	AA 81-130
Reactivity:	Human, Mouse, Rat, Dog, Horse, Guinea Pig, Bat, Drosophila melanogaster, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa81-130 of human HMGCL (P35914, NP_000182). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Galago, Mouse, Rat, Panda, Dog, Bat, Horse, Guinea pig, Drosophila (100%), Gorilla, Marmoset, Elephant, Bovine, Rabbit (92%), Zebrafish (90%), Monkey, Opossum (85%), Pig (83%), Salmon, Stickleback, Pufferfish (81%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HMGCL
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Bovine (92%) Zebrafish (90%) Pig, Guinea pig (83%).

Product Details

Purification: Protein A purified

Target Details

Target: HMGCL

Alternative Name: HMGCL ([HMGCL Products](#))

Background: Name/Gene ID: HMGCL

Synonyms: HMGCL, HL, HMG-CoA lyase, Hydroxymethylglutaricaciduria

Gene ID: 3155

NCBI Accession: [NP_000182](#)

UniProt: [P35914](#)

Application Details

Application Notes: Approved: WB (1.25 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: After adding water, will consist of PBS buffer with 2 % sucrose

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.