

## HMGCL

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**Reactivity:** Human Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 34kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human HMGCL

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

HL;

**Catalog #:** A8052

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3155

**Isotype:** IgG

**Swiss Prot:** P35914

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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