

HMGCL Polyclonal Antibody

catalog number: E-AB-15095

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

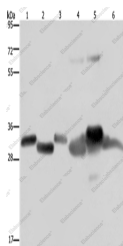
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human HMGCL
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

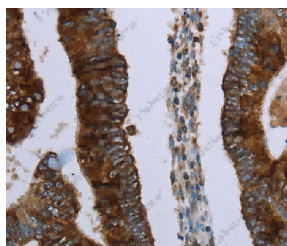
WB	1:500-1:2000
IHC	1:50-1:200

Data

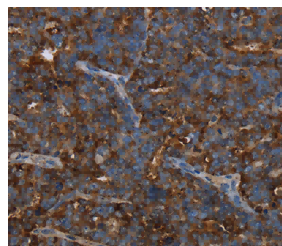


Western Blot analysis of Mouse thymus and Human ovarian cancer tissue, Mouse heart, Human fetal liver, Mouse liver tissue and SKOV3 cell using HMGCL Polyclonal Antibody at dilution of 1:300

Calculated-MW: 34 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using HMGCL Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human ovarian cancer using HMGCL Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

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Rev. V1.8

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.