BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-DMGDH Antibody

**Catalog Number:** A30641

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## Overview

| | |
|---|---|
| Product Name | Anti-DMGDH Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-DMGDH Antibody (Catalog# A30641). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide.<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q9UI17 |

## Technical Details

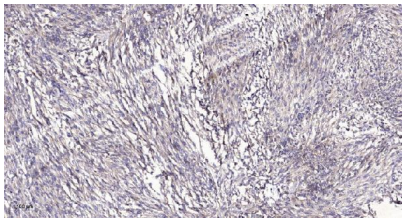
| | |
|---|---|
| Immunogen | The antiserum was produced against synthesized peptide derived from human DMGDH. AA range:817-866 |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |

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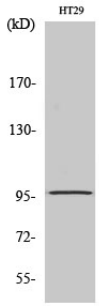
| | |
|---|---|
| Suggested Dilutions | WB 1:500 - 1:2000.<br>IHC 1:100 - 1:300.<br>ELISA: 1:20000.<br>ICC/IF 1:50-200 |

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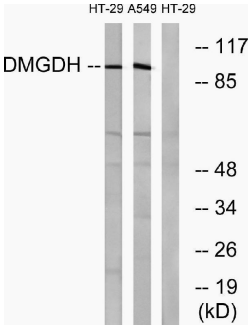
# Anti-DMGDH Antibody (A30641) Images



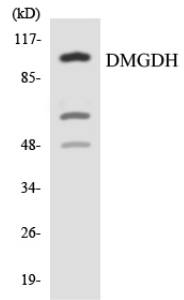
Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).




Western Blot analysis of various cells using DMGDH Polyclonal Antibody




Western blot analysis of lysates from HT-29 and A549 cells, using DMGDH Antibody. The lane on the right is blocked with the synthesized peptide.




Western blot analysis of the lysates from HeLa cells using DMGDH antibody.

Anti-DMGDH Antibody

For Research Use Only. Not for use in diagnostic procedures.