

## Anti-MDH1 Antibody (1Q864)

### Product Details

|                   |                                      |
|-------------------|--------------------------------------|
| Ig Type:          | IgG                                  |
| Reactivity:       | Human,Mouse,Rat                      |
| Molecular Weight: | Theoretical: 36 kDa. Actual: 36 kDa. |
| Clone:            | 1Q864                                |
| Purification:     | Protein A purified                   |

### Applications

|                    |  |
|--------------------|--|
| Verified Activity: | 25 µg total protein per lane of various lysates (see on figure) probed with MDH1 monoclonal antibody, unconjugated (TMAB-08690) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application:       | WB,ICC/IF,IP,FCM   |
| Recommended        | WB: 1:500-2000; ICC/IF: 1:50-200; IP: 1:20-50; FCM: 1:50-100   |

### Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

### Antigen Details

|                  |                                   |
|------------------|-----------------------------------|
| Immunogen:       | A synthesized peptide: human MDH1 |
| Antigen Species: | Human                             |
| Gene ID:         | 4190                              |
| Uniprot ID:      | P40925                            |

### Research Background

Belongs to the LDH/MDH superfamily. MDH type 2 family.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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