

Anti-Factor D Antibody (8P503)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human |
| Molecular Weight: | Theoretical: 27 kDa. Actual: 25 kDa. |
| Clone: | 8P503 |
| Purification: | Protein A purified |

Applications

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|--------------------|--|
| Verified Activity: | 25 µg total protein per lane of various lysates (see on figure) probed with Factor D monoclonal antibody, unconjugated (TMAB-05786) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | WB |
| Recommended | WB: 1:1000-2000 |

Properties

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|----------------------|---|
| 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

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| Immunogen: | A synthesized peptide: human Complement factor D |
| Antigen Species: | Human |
| Gene ID: | 1675 |
| Uniprot ID: | P00746 |

Research Background

Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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