

Anti-PTPRR Antibody (6N614)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Mouse,Rat (predicted:Human) |
| Molecular Weight: | Theoretical: 74 kDa. Actual: 70 kDa. |
| Clone: | 6N614 |
| 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 PTPRR monoclonal antibody, unconjugated (TMAB-11936) 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: 1:500-2000 |

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 PTPRR |
| Antigen Species: | Human |
| Gene ID: | 5801 |
| Uniprot ID: | Q15256 |

Research Background

Sequesters mitogen-activated protein kinases (MAPKs) such as MAPK1, MAPK3 and MAPK14 in the cytoplasm in an inactive form. The MAPKs bind to a dephosphorylated kinase interacting motif, phosphorylation of which by the protein kinase A complex releases the MAPKs for activation and translocation into the nucleus (By similarity).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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