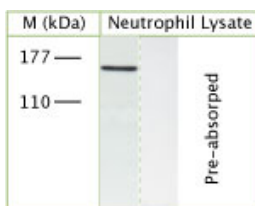


Rabbit antibody to TRPM7

| | |
|-----------------------|---|
| Code | OST00110W |
| ID Tag | Rb523-290608-WS |
| Unit size | 100 µl |
| Immunogen | A synthetic peptide from the 4th cytoplasmic loop of human TRPM7 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse. |
| Conjugate | Unconjugated antibody |
| Also known | Transient receptor potential cation channel subfamily M member 7, long transient receptor potential channel 7, LTrpC7, channel-kinase 1, CHAK1, LTRPC7, CHAK |
| Host | NZ white rabbit |
| Purity | Whole serum |
| Clonality | Polyclonal |
| Isotype | Polyclonal, whole serum |
| Applications | IHC, WB. A dilution of 1 : 1000 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| Specificity | Specific for TRPM7. |
| Spcs X-react. | Human, rat, mouse. Other species not yet tested. |
| Format | Lyophilised |
| Reconstitution | Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material. |
| Storage | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles. |
| Expiry Date | 12 months after reconstitution |
| Shipping | This item will be shipped to you at ambient temperature in a lyophilised form. |
| Limitation | For research use only |



WB on human neutrophil lysate using Rabbit antibody to TRPM7 (OST00110W) at a dilution of 1 : 200. Pre-absorption of the antibody with the immunising peptide completely abolishes the detected band.