

# Anti-Monkeypox virus/MPXV I1L Polyclonal Antibody

## Summary

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|----------------------------|-----------------------------------------------------------------------|
| <b>Catalog No.</b>         | PVV16401                                                              |
| <b>Host species</b>        | Rabbit                                                                |
| <b>Tested applications</b> | ELISA: 1:4000-1:8000, WB: 1:1000-1:4000                               |
| <b>Species reactivity</b>  | Monkeypox virus                                                       |
| <b>Immunogen</b>           | E. coli - derived recombinant Monkeypox virus/MPXV I1L (Met1-Glu312). |
| <b>Form</b>                | Liquid                                                                |
| <b>Storage buffer</b>      | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.                   |
| <b>Clonality</b>           | Polyclonal                                                            |
| <b>Isotype</b>             | IgG                                                                   |
| <b>Applications</b>        | ELISA, IHC, WB                                                        |

**Target**

Telomere-binding protein I1, I1L, MPXV-CAM1990\_02-054, MPXV-Congo\_8-055, MPXV-COP-056, MPXV-GAB1988\_001-055, MPXV-Ikubi-054, MPXV-M2940\_FCT-060, MPXV-M2957\_Lagos-060, MPXV-M3021\_Delta-060, MPXV-M5312\_HM12\_Rivers-060, MPXV-M5320\_M15\_Bayelsa-053, MPXV-Nig\_SEV71\_2\_82-055, MPXV-PCH-057, MPXV-Singapore-060, MPXV-SL-056, MPXV-UK\_P1-060, MPXV-UK\_P2-060, MPXV-UK\_P3-060, MPXV-USA2003\_099\_GR-060, MPXV-USA2003\_206\_DM-060, MPXV-USA2003\_223\_RS-060, MPXV-UTC-051, MPXV-W\_Nigeria-055, MPXV-WRAIR056, MPXV297957\_051, MPXV298464\_043, MPXV\_DRC\_Yandongi\_063, MPXV\_LIB1970\_184\_067, MPXV\_RCG2003\_358\_067, MPXV\_ROC\_2010\_006, MPXV\_SUD2005\_01\_063, MPXV\_USA2003\_039\_067, MPXV\_USA2003\_044\_067, MPXV\_ZAI1979\_005\_067, MPXVgp062, PDLMKLCO\_00065

**Purification**

Purified by antigen affinity column.

**Stability and Storage**

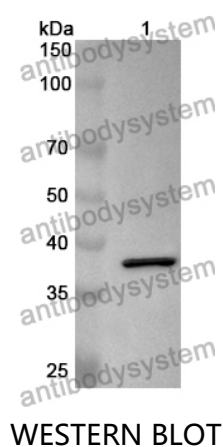
Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

**Note**

For research use only.

**Data Image**

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Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with I1L antibody (PVV16401) at 1  $\mu$ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1  $\mu$ g/mL.

Predict MW: 38 kDa

Observed MW: 38 kDa