

Nur für Forschungszwecke

# PRMT7 Monoklonaler Antikörper

Katalog-Nr.:67669-1-Ig



## Allgemeine Informationen

|   |  |   |
|---|--|---|
| <b>Katalog-Nr.:</b><br>67669-1-Ig                                       | <b>GenBank-Zugangsnummer:</b><br>BC000146                          | <b>Reinigungsmethode:</b><br>Protein-A-Reinigung    |
| <b>Größe:</b><br>150ul , Konzentration: 1200 µg/ml von54496             | <b>GeneID (NCBI):</b><br>54496                                     | <b>CloneNo.:</b><br>3C5H6                           |
| Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard; | <b>Vollständiger Name:</b><br>protein arginine methyltransferase 7 | <b>Empfohlene Verdünnungen:</b><br>WB 1:1000-1:6000 |
| <b>Wirt:</b><br>Maus  | <b>Berechnete Masse:</b><br>78 kDa                                 |   |
| <b>Isotyp:</b><br>IgG2b   | <b>Beobachtete Masse:</b><br>78 kDa                                |   |
| <b>Immunogen Katalognummer:</b><br>AG30434                              |  |   |

## Anwendungen

|   |  |
|---|--|
| <b>Geprüfte Anwendungen:</b><br>WB,ELISA      | <b>Positivkontrollen:</b><br>WB : HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen |
| <b>Getestete Reaktivität:</b><br>Human, Ratte |  |

## Hintergrundinformationen

Protein arginine methyltransferases (PRMTs) are responsible for arginine methylation of histone or nonhistone proteins to regulate diverse biological processes, including cell proliferation, differentiation and senescence. PRMT7 is expressed in both embryonic stem and germ cells and is implicated in maintenance of muscle stem cell function. overexpression of PRMT7 has been associated with cancer metastasis. PRMT7 automethylation at residue R531 was reported to enhance breast cancer metastasis.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

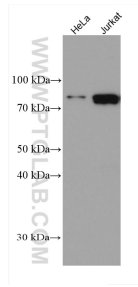
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67669-1-Ig (PRMT7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.