

Nur für Forschungszwecke

# MRPP3 Monoklonaler Antikörper

Katalog-Nr.:68168-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68168-1-Ig	<b>GenBank-Zugangsnummer:</b> BC032221	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1000 µg/ml von9692	<b>GeneID (NCBI):</b> von9692	<b>CloneNo.:</b> 1G9A10
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> KIAA0391	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 583 aa, 67 kDa	
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 65-67 kDa	
<b>Immunogen Katalognummer:</b> AG15629		

## Anwendungen

### Geprüfte Anwendungen:

WB, ELISA

### Getestete Reaktivität:

Hausschwein, Human, Maus

### Positivkontrollen:

WB : HeLa-Zellen, Hausschwein-Lebergewebe, HEK-293-Zellen, HepG2-Zellen, K-562-Zellen, NIH/3T3-Zellen

## Hintergrundinformationen

MRPP3 (Mitochondrial ribonuclease P protein 3), originally known as KIAA0391, has been identified as a member of human mitochondrial RNase P (mtRNase P), the endonuclease responsible for tRNA 5' end maturation by removing extra nucleotides from tRNA precursors at their 5' termini. Recently Daniel et al. reported that RNase P and other mitochondrial RNA processing enzymes are localized near mt DNA nucleoids where they can initiate process of primary transcripts. (24703694)

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

### 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**

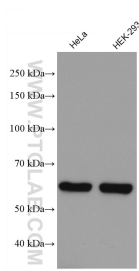
For technical support and original validation data for this product please contact:

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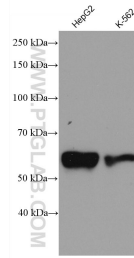
E: proteintech@ptglab.com  
W: ptglab.com

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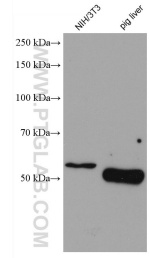
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68168-1-Ig (MRPP3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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