

Nur für Forschungszwecke

# POLR3D Monoklonaler Antikörper

Katalog-Nr.:68263-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68263-1-Ig	<b>GenBank-Zugangsnummer:</b> BC004484	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von661 Nanodrop;	<b>GeneID (NCBI):</b> polymerase (RNA) III (DNA directed) polypeptide D, 44kDa	<b>CloneNo.:</b> 2F5G4
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> polymerase (RNA) III (DNA directed) polypeptide D, 44kDa	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:10000
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 44 kDa	
<b>Immunogen Katalognummer:</b> AG7646	<b>Beobachtete Masse:</b> 44 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
WB, ELISA  
**Getestete Reaktivität:**  
Human, Kaninchen

**Positivkontrollen:**  
WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen,  
Jurkat-Zellen, K-562-Zellen, Kaninchenhirngewebe

## Hintergrundinformationen

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Polymerase (RNA) III (DNA directed) polypeptide D (POLR3D) plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses and acts as nuclear and cytosolic DNA sensor involved in innate immune response. POLR3D can sense non-self dsDNA that serves as template for transcription into dsRNA.

## Lagerung

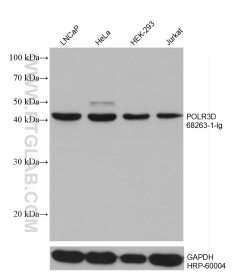
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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 68263-1-Ig (POLR3D antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.