

Nur für Forschungszwecke

# MAGOH Monoklonaler Antikörper

Katalog-Nr.:68293-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68293-1-Ig	<b>GenBank-Zugangsnummer:</b> BC018211	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul , Konzentration: 500 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 4116	<b>CloneNo.:</b> 2G6B9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> mago-nashi homolog, proliferation- associated (Drosophila)	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 146 aa, 17 kDa	
<b>Immunogen Katalognummer:</b> AG3004	<b>Beobachtete Masse:</b> 17 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen
<b>Getestete Reaktivität:</b> Human, Kaninchen, Maus, Ratte	

## Hintergrundinformationen

MAGOH, belonging to the mago nashi family, is a component of a splicing-dependent multiprotein exon junction complex (EJC) deposited at splice junction on mRNAs. The EJC is a dynamic structure consisting of a few core proteins and several more peripheral nuclear and cytoplasmic associated factors that join the complex only transiently either during EJC assembly or during subsequent mRNA metabolism. Core components of the EJC functions to mark the position of the exon-exon junction in the mature mRNA and thereby influences downstream processes of gene expression including mRNA splicing, nuclear mRNA export, subcellular mRNA localization, translation efficiency and nonsense-mediated mRNA decay (NMD). MAGOH regulates the transcriptional activation of STAT3 by interfering complex formation between STAT3 and a core EJC component Y14.

## 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**

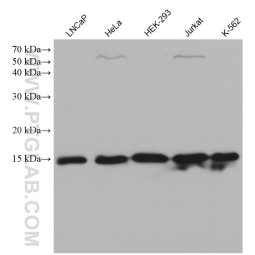
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68293-1-Ig (MAGOH antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.