

Nur für Forschungszwecke

# HSPA6 Monoklonaler Antikörper

Katalog-Nr.:68257-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68257-1-Ig	<b>GenBank-Zugangsnummer:</b> BC035665	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von3310 Nanodrop;	<b>GeneID (NCBI):</b> 3D12D7	<b>CloneNo.:</b> 3D12D7
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> heat shock 70kDa protein 6 (HSP70B)	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 643 aa, 71 kDa	
<b>Immunogen Katalognummer:</b> AG4716	<b>Beobachtete Masse:</b> 68-71 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : LNCaP-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, MCF-7-Zellen
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

HSPA6 (also known as HSP70B) is a member of the HSPA (HSP70) family of heat-shock proteins which are highly conserved chaperons implicated in protein folding, protein refolding, protein transport, and protein targeting. Human HSP70B is known to be strictly inducible and shows very low or no basal expression levels in most cells. HSPA6 induction has been exploited as a reasonable biomarker of cellular stresses and its mRNA expression levels have been shown to be significantly induced against a variety of cellular stresses. This antibody was raised against the C-terminal region of human HSPA6 and it may cross-react with HSPA1 (HSP70), HSPA1L and HSPA2. (18229458)

## 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

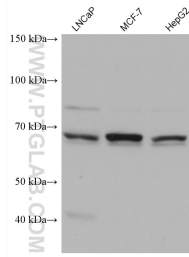
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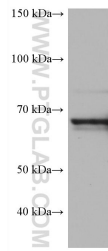
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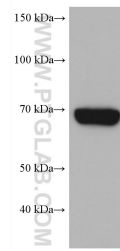
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 68257-1-Ig (HSPA6 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.