

Nur für Forschungszwecke

# DNAJB6 Monoklonaler Antikörper

Katalog-Nr.:CL594-66587



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-66587	<b>GenBank-Zugangsnummer:</b> BC000177	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von10049 Nandrop;	<b>GeneID (NCBI):</b> 10049	<b>CloneNo.:</b> 1A1D2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> DnaJ (Hsp40) homolog, subfamily B, member 6	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 241 aa, 27 kDa	
<b>Immunogen Katalognummer:</b> AG2258	<b>Beobachtete Masse:</b> 27 kDa, 38 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Hausschwein, Human, Maus, Ratte

## Hintergrundinformationen

DNAJB6, belongs to the heat shock protein 40 (HSP40) family, a noncanonical member of the DNAJ-chaperone family, is mainly expressed in neurons. It plays an important role in recovery from misfolded protein aggregates (PMID: 27276715). As seen by the western blot stained for DNAJB6, there are 2 splice forms of the protein resulting in a longer isoform (38 kDa) and a shorter one (27 kDa). DNAJB6 (27 kDa) isoform but not DNAJB6 (38 kDa) isoform is effective with suppressing cytoplasmic protein aggregation (PMID: 20159555). The antibody 66587-1-Ig recognizes both isoforms.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, 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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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> Jurkat cells were intracellularly stained with 0.4 µg CoraLite® 594 Anti-Human DNAB6 (CL594-66587, Clone:1A1D2) (red), or 0.4 µg Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).