

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67835	<b>GenBank-Zugangsnummer:</b> BC036071	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von1996 Nanodrop;	<b>GeneID (NCBI):</b> 1B1F5	<b>CloneNo.:</b> 1B1F5
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 380 aa, 42 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG3678	<b>Beobachtete Masse:</b> 32-40 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : Maushirngewebe, U2OS-Zellen
<b>Getestete Reaktivität:</b> Hausschwein, Human, Kaninchen, Maus, Ratte	

## Hintergrundinformationen

ELAVL4, also named as HuD, is a 380 amino acid protein. The full name is neuronal embryonic lethal altered visual system-like(ELAVL) RNA-binding protein. ELAVL4 is expressed in brain and localized in the nucleus. PC12 cells expressing T7±HuD were treated with thio-specific (BMH) or amine-specific (DSS) chemical crosslinking reagents, and the resultant crosslinked complexes in the cell extracts were analyzed by immunoblotting with anti-T7 antibody. In addition to the monomeric HuD of 41 kDa, three specific crosslinked complexes could be detected using either of the crosslinkers. Two of the complexes had molecular masses of ~80 and 120 kDa, and were likely to be the dimer and trimer of HuD, respectively. (PMID: 12384599)

## 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**

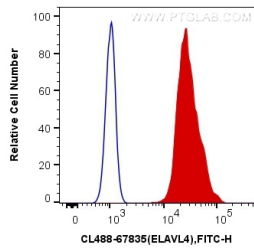
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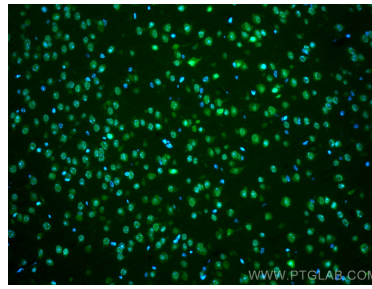
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> U2OS cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ELAVL4 (CL488-67835, Clone:1B1F5) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 ELAVL4 antibody (CL488-67835, Clone: 1B1F5) at dilution of 1:200.