

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67926-1-Ig	<b>GenBank-Zugangsnummer:</b> BC040452	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von92689 Nanodrop;	<b>GeneID (NCBI):</b> 92689	<b>CloneNo.:</b> 1B11D6
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> family with sequence similarity 114, member A1	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
<b>Isotyp:</b> IgG2a	<b>Berechnete Masse:</b> 563 aa, 61 kDa	
<b>Immunogen Katalognummer:</b> AG17289	<b>Beobachtete Masse:</b> 80 kDa	

## Anwendungen

### Geprüfte Anwendungen:

IF, IHC, WB, ELISA

### In Publikationen genannte Anwendungen:

IHC

### Getestete Reaktivität:

Human, Maus, Ratte

### Zitierte Arten:

Human

**Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

### Positivkontrollen:

WB : U2OS-Zellen, A549-Zellen, HeLa-Zellen, HepG2-Zellen, LNCaP-Zellen, NIH/3T3-Zellen, PC-12-Zellen

IHC : Maushirngewebe,

IF : HepG2-Zellen,

## Hintergrundinformationen

FAM114A1, also named as Nervous system overexpressed protein 20, is a 563 amino acid protein, which belongs to the FAM114 family. FAM114A1 localizes in the cytoplasm and may play a role in neuronal cell development. The calculated molecular weight of FAM114A1 is 61 kDa, but the modified FAM114A1 may be 70-80 kDa protein.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Baoling Liu	34912698	Front Oncol	IHC

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern.

### 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

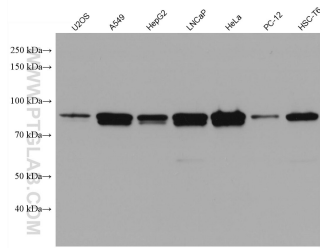
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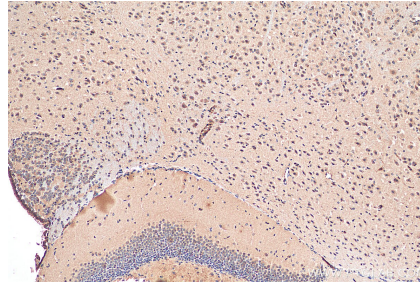
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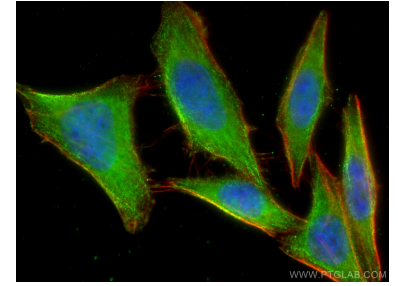
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67926-1-Ig (FAM114A1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67926-1-Ig (FAM114A1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FAM114A1 antibody (67926-1-Ig, Clone: 1B11D6) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).