

Nur für Forschungszwecke

# SGF29 Monoklonaler Antikörper

Katalog-Nr.:68339-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 68339-1-Ig	<b>GenBank-Zugangsnummer:</b> BC011981	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1000 µg/ml von112869 Nanodrop;	<b>GeneID (NCBI):</b> 112869	<b>CloneNo.:</b> 1G1B4
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> coiled-coil domain containing 101	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 293 aa, 33 kDa	
<b>Immunogen Katalognummer:</b> AG33219	<b>Beobachtete Masse:</b> 33 kDa	

## Anwendungen

### Geprüfte Anwendungen:

WB, ELISA

### Getestete Reaktivität:

Hausschwein, Human, Maus, Ratte

### Positivkontrollen:

WB : LNCaP-Zellen, Hausschwein-Lebergewebe, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

## Hintergrundinformationen

SAGA-associated factor 29 (SGF29) is a chromatin reader component of some histone acetyltransferase (HAT) SAGA-type complexes. SGF29 specifically recognizes and binds methylated 'Lys-4' of histone H3 (H3K4me), with a preference for trimethylated form (H3K4me3) (PMID:19103755, PMID:26421618, PMID:21685874, PMID:26578293). Involved in the response to the endoplasmic reticulum (ER) stress by recruiting the SAGA complex to H3K4me, thereby promoting histone H3 acetylation and cell survival (PubMed:23894581). It has a calculated molecular weight of 33 kDa.

## 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**

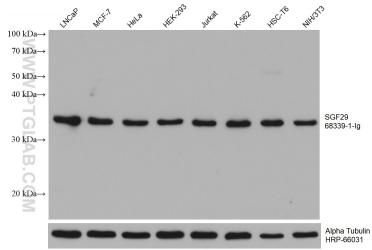
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## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68339-1-Ig (CCDC101 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.