

À des fins de recherche uniquement

Anticorps Monoclonal anti-SGF29

Numéro de catalogue: 68339-1-Ig



Informations de base

Numéro de catalogue: 68339-1-Ig	Numéro d'acquisition GenBank: BC011981	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 112869	CloneNo.: 1G1B4
Hôte: Mouse	Nom complet: coiled-coil domain containing 101	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 293 aa, 33 kDa	
Immunogen Catalog Number: AG33219	MW observés: 33 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain, porc, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules MCF-7, cellules NIH/3T3, tissu hépatique de porc

Informations générales

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.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

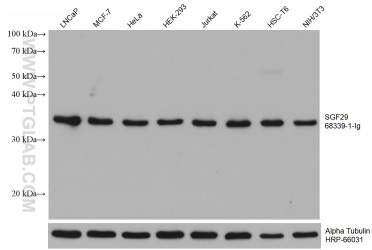
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



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.