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[Primary Antibody]

Mouse Anti-CCDC101 antibody

Catalog Number: SLM-60310M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	B8C5
Target:	CCDC101
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat)
Subcellular Location:	The nucleus
Background:	Chromatin reader component of some histone acetyltransferase (HAT) SAGA-type complexes, such as TFTC-HAT, ATAC or STAGA complexes. SGF29 specifically recognizes and binds methylated 'Lys-4' of histone H3 (H3K4me), preferring the trimethylated form (H3K4me3). In SAGA-type complexes, SGF29 is required to recruit the complex to H3K4me. Participates in the endoplasmic reticulum (ER) stress response by recruiting the SAGA complex to H3K4me, thereby promoting histone H3 acetylation and cell survival.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.