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Datasheet for ABIN7168573
anti-SGF29 antibody (AA 1-293) (HRP)

Overview

Quantity:	100 µg
Target:	SGF29 (CCDC101)
Binding Specificity:	AA 1-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGF29 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human SAGA-associated factor 29 homolog protein (1-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SGF29 (CCDC101)
Alternative Name:	SGF29 (CCDC101 Products)
Background:	Background: Involved in transcriptional regulation, through association with histone acetyltransferase (HAT) SAGA-type complexes like the TFTC-HAT, ATAC or STAGA complexes.

Target Details

Specifically recognizes and binds methylated '\\Lys-4\\' of histone H3 (H3K4me), with a preference for trimethylated form (H3K4me3). In the SAGA-type complexes, required to recruit complexes to H3K4me. May be involved in MYC-mediated oncogenic transformation.

Aliases: CCDC101 antibody, Coiled coil domain containing 101 antibody, Coiled coil domain containing protein 101 antibody, Coiled-coil domain-containing protein 101 antibody, FLJ32446 antibody, OTTMUSP00000030606 antibody, SAGA associated factor 29 homolog antibody, SAGA-associated factor 29 homolog antibody, SGF29_HUMAN antibody, STAF36 antibody

UniProt: [Q96ES7](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.