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Datasheet for ABIN2668948

anti-SUZ12 antibody

1 Image

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Overview

Quantity:	100 µg
Target:	SUZ12
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SUZ12 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	This Suz12 antibody was raised against a recombinant protein corresponding to full-length human Suz12.
Clone:	2A09
Isotype:	IgG2b
Purification:	Protein G Chromatography

Target Details

Target:	SUZ12
Alternative Name:	Suz12 (SUZ12 Products)
Molecular Weight:	95 kDa
Gene ID:	23512

Application Details

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

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

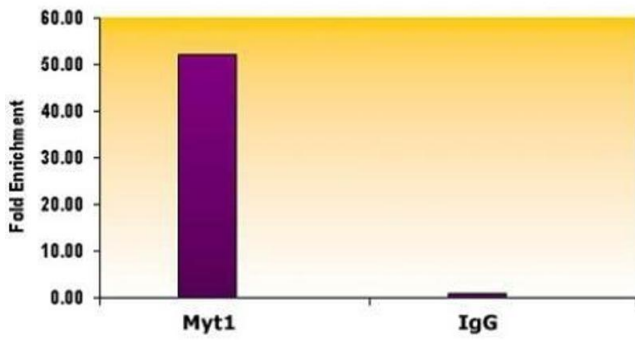
Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

Publications

Product cited in: Pasini, Hansen, Christensen, Agger, Cloos, Helin: "Coordinated regulation of transcriptional repression by the RBP2 H3K4 demethylase and Polycomb-Repressive Complex 2." in: **Genes & development**, Vol. 22, Issue 10, pp. 1345-55, (2008) ([PubMed](#)).

Herranz, Pasini, Díaz, Francí, Gutierrez, Dave, Escrivà, Hernandez-Muñoz, Di Croce, Helin, García de Herreros, Peiró: "Polycomb complex 2 is required for E-cadherin repression by the Snail1 transcription factor." in: **Molecular and cellular biology**, Vol. 28, Issue 15, pp. 4772-81, (2008) ([PubMed](#)).



Chromatin Immunoprecipitation

Image 1. Suz12 antibody (mAb) tested by ChIP. Chromatin IP performed using the ChIP-IT® Express Kit (Catalog No. 53008) and HeLa chromatin (1.5 x 10⁶ cell equivalents per ChIP) using 10 µg of Suz12 antibody or the equivalent amount of rabbit IgG as a negative control. Real time, quantitative PCR (RT-qPCR) was performed on DNA purified from each of the ChIP reactions using a primer pair specific for the Myt1 gene promoter. Data are presented as Fold Enrichment of the ChIP antibody signal versus the negative control IgG using the ddCT method.