Datasheet for ABIN2668956

anti-EZH2 antibody (AA 1-370)

1 Image

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Overview

Quantity:	100 µg
Target:	EZH2
Binding Specificity:	AA 1-370
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	This antibody was raised against a recombinant fusion protein corresponding to amino acids 1-370 of mouse EZH2.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)
Molecular Weight:	96 kDa
Gene ID:	2146

Target Details

Pathways:	Retinoic Acid Receptor Signaling Pathway, Regulation of Muscle Cell Differentiation

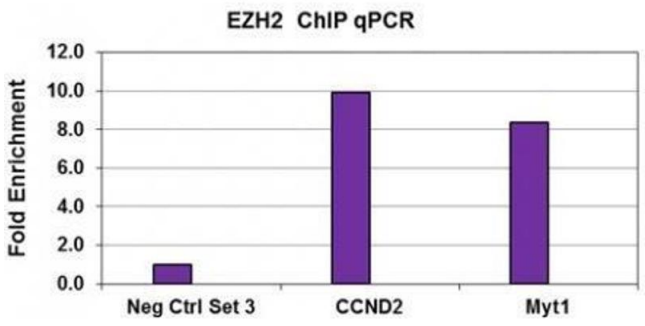
Application Details

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

Images



Chromatin Immunoprecipitation

Image 1. EZH2 antibody (pAb) tested by ChIP. Chromatin immunoprecipitation (ChIP) was performed using the ChIP-IT® High Sensitivity Kit (Cat. No. 53040) with 13 µg of chromatin from HeLa cells and 5 µg EZH2 antibody. ChIP DNA was used in qPCR with the control primer pairs or gene-specific primer pairs as indicated. Data are presented as Fold Enrichment of the ChIP antibody signal versus the negative control primer pair using the ddCT method.