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## Datasheet for ABIN7119561 **anti-SMCHD1 antibody**

### Overview

Quantity:	100 µg
Target:	SMCHD1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMCHD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	structural maintenance of chromosomes flexible hinge domain containing 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	SMCHD1
Alternative Name:	SMCHD1 ( <a href="#">SMCHD1 Products</a> )
Background:	Synonyms: KIAA0650 Background: Required for maintenance of X inactivation in females and hypermethylation of CpG islands associated with inactive X. Involved in a pathway that mediates the methylation of a subset of CpG islands slowly and requires the de novo methyltransferase DNMT3B (By similarity). Required for DUX4 silencing in somatic cells.

## Target Details

Molecular Weight:	220 kDa
Gene ID:	23347
UniProt:	<a href="#">A6NHR9</a>

## Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months