

Product Datasheet

SMCHD1 Antibody



Catalog No: CY8117

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: A6NHR9

All Names: BAMS; FSHD2; Smchd1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 226kDa

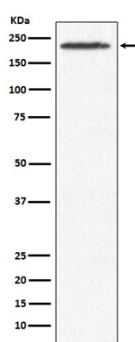
Application

WB 1:500~1:2000

IHC 1:50~1:200

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 methyltransferase DNMT3B (By similarity). Required for DUX4 silencing in somatic cells.



Western blot analysis of SMCHD1 expression in 293T cell lysate.

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