

CECR2 Recombinant Mouse mAb

Catalog # AP96379

Product Information

Application	WB
Reactivity	Rat, Human, Mouse
Host	Mouse
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG1, Kappa
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 bromo domain.
SUBUNIT	Part of the CECR2-containing remodeling factor (CERF) complex which contains CECR2 and SMARCA1. Interacts with acetylated lysine residues on histone H2A and H3 (in vitro). Interacts with LRPPRC.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Bromodomains are 110 amino acid long domains, that are found in many chromatin associated proteins. Bromodomains can interact specifically with acetylated lysine. This family consists of several mammalian T-cell surface antigen CD2 proteins as well as homologous African swine fever virus sequences.

Additional Information

Other Names	CECR2_HUMAN; CECR2; Cat eye syndrome critical region protein 2; KIAA1740; CECR2 histone acetyl-lysine reader; cat eye syndrome chromosome region, candidate 2
Dilution	WB=1:500-1000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	CECR2 Recombinant Mouse mAb
Function	Part of the CERF (CECR2-containing-remodeling factor) complex, which facilitates the perturbation of chromatin structure in an ATP-dependent manner. May be involved through its interaction with LRPPRC in the integration of cytoskeletal network with vesicular trafficking, nucleocytosolic shuttling, transcription, chromosome remodeling and cytokinesis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.