

Anti-MDM1 Antibody

Catalog Number: A09897-2

About MDM1

Mdm1 was upregulated during ciliogenesis in multiciliated tracheal epithelial cells and localized to centrioles and cilia when transfected into NIH/3T3 cells. Mdm1 is a microtubule-binding protein that inhibits centrosome duplication when overexpressed. Proteomic analysis revealed that Mdm1 was also detected in the mouse photoreceptor sensory cilium complex and the outer segment (OS) of photoreceptor cells in the retina, suggesting that Mdm1 might be involved in the regulation of the functions and structure of the centrosome, as well as cilia. (PMID: 36171205)

Overview

Product Name	Anti-MDM1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MDM1 Antibody catalog # A09897-2. Tested in WB, IHC, IF, ICC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8TC05

Technical Details

Immunogen	E.coli-derived human MDM1 recombinant protein (Position: S367-G712).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400

ELISA, 1:100-1000

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Anti-MDM1 Antibody

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