

Anti-C20orf20/MRGBP Antibody

Catalog Number: A09162-2

About MRGBP

C20orf20, also named as MRG/MORF4L-binding protein or Up-regulated in colon cancer 4 (Uccc4), is a 204 amino acid protein, which belongs to the EAF7 family. C20orf20 localizes in the nucleus and is a Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. C20orf20 is modified through phosphorylation and acetylation, so the molecular weight of C20orf20 might be 25-30 kDa.

Overview

Product Name	Anti-C20orf20/MRGBP Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-C20orf20/MRGBP Antibody catalog # A09162-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IP, 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	Q9NV56

Technical Details

Immunogen	E.coli-derived human C20orf20/MRGBP recombinant protein (Position: E3-R202).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
Immunohistochemistry, 1:50-400
Immunocytochemistry/Immunofluorescence, 1:50-400
ImmunoPrecipitation, 1:250-300
ELISA, 1:100-1000

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