

Anti-DCP1B Antibody

Catalog Number: A11227-2

About DCP1B

DCP1B belongs to DCP1 family. DCP1B may play a role in the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. It may remove the 7-methyl guanine cap structure mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP. DCP1B has 2 isoforms with the molecular mass of 56 and 68 kDa. DCP1B is associated with DM-related atherogenesis (PMID:33195466).

Overview

Product Name	Anti-DCP1B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DCP1B Antibody catalog # A11227-2. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
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 -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8IZD4

Technical Details

Immunogen	E.coli-derived human DCP1B recombinant protein (Position: V271-K616).
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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