

Anti-TRMT12 Polyclonal Antibody

Cat: K109072P

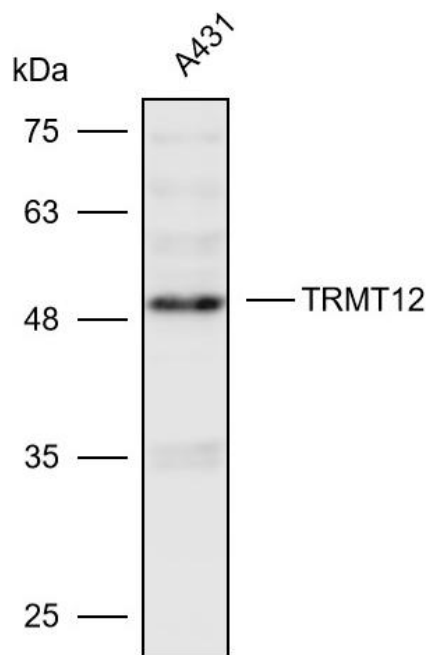
Summary:

【Product name】 : Anti-TRMT12 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q53H54	【Gene ID】 : 55039
【Calculated】 : MW:50kDa	【Observed】 : MW:50kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB	
【Recommended dilution】 : WB 1:1000-3000.	
【WB Positive sample】 : A375	
【Subcellular location】 : Nucleus	
【Immunogen】 : Recombinant protein of human TRMT12	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

S-adenosyl-L-methionine-dependent transferase that acts as a component of the wybutosine biosynthesis pathway. Wybutosine is a hyper modified guanosine with a tricyclic base found at the 3'-position adjacent to the anticodon of eukaryotic phenylalanine tRNA. Catalyzes the transfer of the alpha-amino-alpha-carboxypropyl (acp) group from S-adenosyl-L-methionine to the C-7 position of 4-demethylwyosine (imG-14) to produce wybutosine-86.

Verified picture



Western blot analysis with TRMT12 antibody
diluted at 1:2000; Lane: A431