

CDKAL1 polyclonal antibody

Catalog: BS67223 Host: Rabbit	Reactivity: Human, Rat, Mouse
BackGround:	Storage&Stability:
Catalyzes the methylthiolation of	Store at 4 °C short term. Aliquot and store at -20 °C long
N6-threonylcarbamoyladenosine (t6A), leading to the	term. Avoid freeze-thaw cycles.
formation of	Specificity:
2-methylthio-N6-threonylcarbamoyladenosine (ms2t6A)	Recognizes endogenous levels of CDKAL1 protein.
at position 37 in tRNAs that read codons beginning with	DATA:
adenine.	kDa A B C D E F G
Product:	72
Liquid in 0.42% Potassium phosphate, 0.87% Sodium	55
chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	
Molecular Weight:	43
~ 55 kDa	34
Swiss-Prot:	
Q5VV42	Western blot analysis of CDKAL1 expression in HEK293T (A), MCF7
Purification&Purity:	(B), H1792 (C), mouse muscle (D), mouse spleen (E), rat muscle (F), rat
The antibody was affinity-purified from rabbit antiserum	spleen (G) whole cell lysates.
by affinity-chromatography using epitope-specific im-	Note:
munogen and the purity is $> 184\%$ (by SDS-PAGE).	For research use only, not for use in diagnostic procedure.
Applications:	
WB (1/500 - 1/1000)	

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