



## SAMD1 polyclonal antibody

Catalog: BS66265

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Unmethylated CpG islands (CGIs)-binding protein which localizes to H3K4me3-decorated CGIs, where it acts as a transcriptional repressor. Tethers L3MBTL3 to chromatin and interacts with the KDM1A histone demethylase complex to modulate H3K4me2 and H3K4me3 levels at CGIs. Plays a role in atherogenesis by binding with LDL on cell surface and promoting LDL oxidation which leads to the formation of foam cell.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

56kDa

### Swiss-Prot:

Q6SPF0

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB,1:500 - 1:1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

SAMD1 polyclonal antibody detects endogenous levels of SAMD1 protein.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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