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# **MRPL21** polyclonal antibody

Catalog: BCP01127

Host: Rabbit

Reactivity: Human, Mouse

### **BackGround:**

The Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR) and CRISPR-associated protein (Cas9) system is an adaptive immune response defense mechanism used by archea and bacteria for the degradation of foreign genetic material. This mechanism can be repurposed for other functions, including genomic engineering for mammalian systems, such as gene knockout (KO).

#### **Product:**

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

**Molecular Weight:** 

~ 22 kDa

**Swiss-Prot:** 

Q7Z2W9

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 99% (by SDS-PAGE).

**Applications:** 

WB: 1:500~1:1000

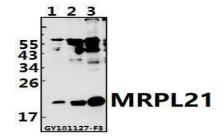
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

MRPL21pAb detects endogenous levels of MRPL21 protein.

**DATA:** 



Western blot (WB) analysis of MRPL21 pAb at 1:500 dilution Lane1:SK-OVCAR3 whole cell lysate(40ug) Lane2:EC9706 whole cell lysate(40ug) Lane3:HCT116 whole cell lysate(40ug)

#### Note:

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