

Recombinant CRISPR Cas9 SA Rabbit mAb

Catalog: BS37016

Host: Rabbit

Reactivity: N/A

BackGround:

CRISPR-associated protein 9 (Cas9) is an RNA-guided endonuclease that forms the core of the CRISPR-Cas9 genome editing system. Guided by a single guide RNA (sgRNA), Cas9 introduces double-strand breaks at specific genomic loci, enabling gene knockout, knock-in and other genome engineering applications in research and therapeutic development.

Product:

1mg/ml in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.

Molecular Weight:

~160 kDa (Cas9)

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/200), IP (1/10 - 1/50), FC (1/10 - 1/50)

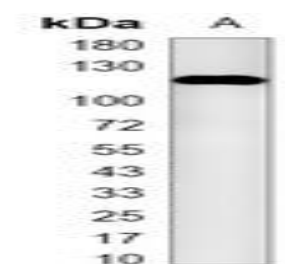
Storage&Stability:

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

Specificity:

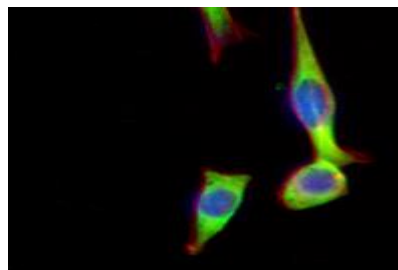
Recognizes CRISPR Cas9 SA protein

DATA:



Western blot analysis of ABO expression in K562 (A) whole cell lysates.

Immunohistochemical analysis of ABO staining in human esophageal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Note:

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

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