

CRISPR-Cas9 SP Rabbit monoclonal antibody

Catalog: BS40522

Host: Rabbit

Reactivity: Streptococcus pyogenes

BackGround:

The CRISPR associated protein 9 (Cas9) is an RNA-guided DNA nuclease and part of the Streptococcus pyogenes CRISPR antiviral immunity system that provides adaptive immunity against extra chromosomal genetic material. CRISPR/Cas9 genome editing tools have been used in many organisms, including mouse and human cells.

Product:

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

Molecular Weight:

158kDa

Swiss-Prot:

Q99ZW2

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200
FC 1:60

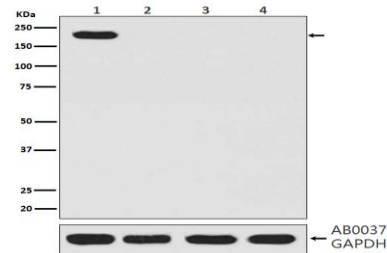
Storage&Stability:

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

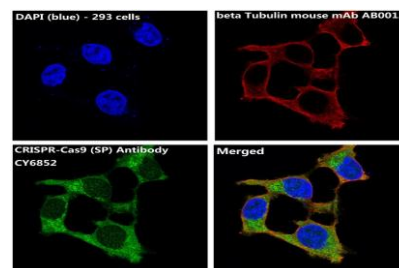
Specificity:

CRISPR-Cas9 SP Antibody detects endogenous levels of total CRISPR-Cas9 SP

DATA:



Western blot analysis of CRISPR-Cas9 SP expression in (1) 293T cell lysate transfected with CRISPR-Cas9; (2) 293T cell lysate; (3) 3T3 cell lysate; (4) PC12 cell lysate.



Immunofluorescent analysis of 293T cells transfected with CRISPR-SpCas9, using CRISPR-Cas9 SP Antibody.

Note:

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

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