

MINA53 polyclonal antibody

Catalog: BS90860

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

Product:

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

Molecular Weight:

53 kDa

Swiss-Prot:

Q8IUF8(Human) Q8CD15(Mouse)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:2,000

ICC:1:50-1:200

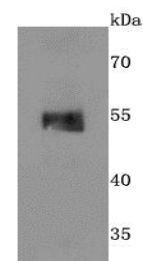
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

MINA53 polyclonal antibody detects endogenous levels of MINA53 protein.

DATA:



Western blot analysis of MINA53 on PC-12 cells lysates using anti-MINA53 antibody at 1/500 dilution.

Note:

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

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