

MINA polyclonal antibody

Catalog: BS60280

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mina53, also known as MINA (MYC induced nuclear antigen), MDIG or NO52, is a 465 amino acid protein that contains one JmjC domain and localizes to the nucleus. Expressed in placenta, liver, heart, pancreas and skeletal muscle, Mina53 is thought to be involved in ribosome biogenesis, specifically in the assembly of pre-ribosomal particles. Via its involvement in ribosome biogenesis, Mina53 may play an important role in cell growth and survival, as well as overall cellular proliferation events. Mina53 expression is upregulated in esophageal squamous cell carcinoma (ESCC), colon cancer and lung cancer tissues, suggesting that Mina53 may be involved in tumorigenesis. Multiple isoforms of Mina53 exist due to alternative splicing events.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 53 kDa

Swiss-Prot:

Q8IUF8

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

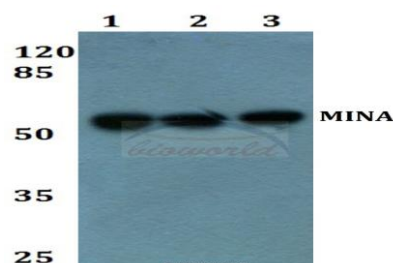
Storage&Stability:

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

Specificity:

MINA polyclonal antibody detects endogenous levels of MINA protein.

DATA:



Western blot (WB) analysis of MINA polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:NIH-3T3 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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