

MID1IP1 polyclonal antibody

Catalog: BS60526

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mig12, also known as MID1IP1 (Mid1-interacting protein 1), gastrulation-specific G12-like protein or STRAIT11499, is a 183 amino acid nuclear and cytoplasmic protein that belongs to the SPOT14 family. Mig12 is thought to play a role in the stabilization of microtubules through interaction with Midline-1. The gene encoding Mig12 maps to human chromosome Xp11.4. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of a X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 20 kDa

Swiss-Prot:

Q9NPA3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

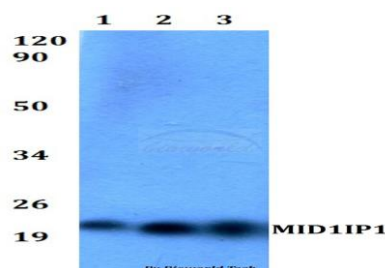
Storage&Stability:

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

Specificity:

MID1IP1 polyclonal antibody detects endogenous levels of MID1IP1 protein.

DATA:



Western blot (WB) analysis of MID1IP1 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: Raw264.7 whole cell lysate

Lane3: PC12 whole cell lysate

Note:

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

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