

DMRTA1 polyclonal antibody

Catalog: BS60655

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

DMRTA1 (DMRT-like family A1), also known as DMO, is a 504 amino acid protein that localizes to the nucleus and contains one DM DNA-binding domain. Expressed in prostate, liver, pancreas and kidney and present at lower levels in ovary and testis, DMRTA1 is thought to be involved in sexual developmental processes during maturation. The gene encoding DMRTA1 maps to human chromosome 9, which houses over 900 genes and comprises nearly 4% of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.

Product:

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

Molecular Weight:

~ 53 kDa

Swiss-Prot:

Q5VZB9

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

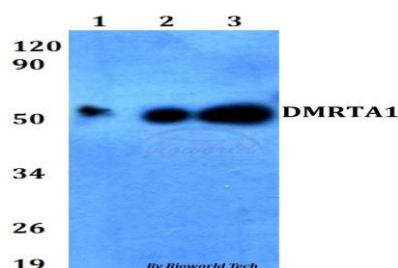
Storage&Stability:

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

Specificity:

DMRTA1 polyclonal antibody detects endogenous levels of DMRTA1 protein.

DATA:



Western blot (WB) analysis of DMRTA1 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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