

PRODUCT DATA SHEET

Bioworld Technology,Inc.

TorsinA/TOR1A polyclonal antibody

Catalog: BS76091 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of the AAA family of adenosine triphosphatases (ATPases), is related to the Clp protease/heat shock family and is expressed prominently in the substantia nigra pars compacta. Mutations in this gene result in the autosomal dominant disorder, torsion dystonia 1.

Product:

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

Molecular Weight:

38kDa

Swiss-Prot:

O14656

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 - 1:2000|IHC,1:50 - 1:200

Storage&Stability:

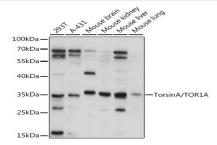
Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long

term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:



Western blot analysis of extracts of various cell lines, using Torsi-nA/TOR1A antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.

-br/>Lysates/proteins: 25ug per lane.

-br/>Blocking buffer: 3% nonfat dry milk in TBST.

-br/>Detection: ECL Basic Kit .
-Exposure time: 15s.

Note:

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

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