Leader in Biomolecular Solutions for Life Science

TorsinA/TOR1A Mouse mAb

Catalog No.: A0170



Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID 1861 Swiss Prot 014656

Immunogen

A synthetic peptide of human TorsinA/TOR1A

Synonyms

DQ2; AMC5; DYT1; TorsinA/TOR1A

Contact

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www.abclonal.com

Product Information

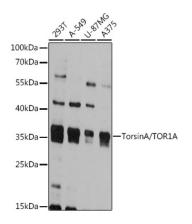
Source Mouse **Isotype** IgG

PurificationAffinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of various lysates using TorsinA/TOR1A Mouse mAb (A0170) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.

Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.