

Product Datasheet

Torsin A Antibody

Catalog No: CY5186

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB FC



www.abways.com

Information

UniProt ID: O14656

All Names: TOR1A;DQ2; DYT1; TorsinA;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

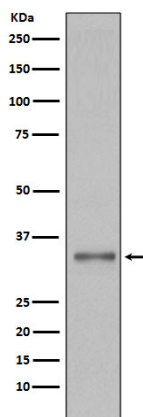
Molecular Wt.: 35 kDa

Application

WB: 1:500~1:2000

Background

The neurological condition Dystonia is associated with sustained muscle contractions and abnormal posturing. TorsinA, torsinB, torp2A and torp3A belong to the family of ATPases associated with cellular activities (AAA+) and mutations in torsinA cause early onset dystonia. TorsinA has been shown to suppress intracellular protein aggregation in *C. elegans* and possesses chaperon activity. Interestingly, torsinA is highly expressed in dopaminergic neurons and associates with alpha-synuclein in Lewy bodies, which pathologically characterize Parkinson's Disease.



Western blot analysis of Torsin A expression in 293T cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com