

Torsin A Rabbit monoclonal antibody

Catalog: BS40016

Host: Rabbit

Reactivity: Human

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.

Product:

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

Molecular Weight:

~ 37 kDa

Swiss-Prot:

O14656

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 FC 1:50

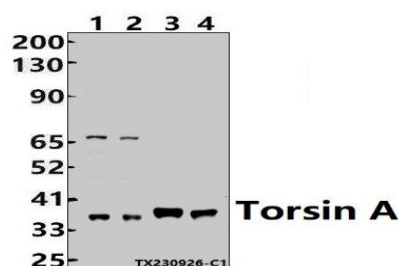
Storage&Stability:

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

Specificity:

Torsin A Antibody detects endogenous levels of total Torsin A

DATA:



Western blot (WB) analysis of Torsin A Rabbit monoclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(30ug)

Lane2:K562 whole cell lysate(30ug)

Lane3:The Liver tissue lysate of Mouse(30ug)

Lane4:The Liver tissue lysate of Rat(30ug)

Note:

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

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