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**Product Name: Torsin A/DYT1 Rabbit Monoclonal Antibody****Catalog #: AMRe87213**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,FC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,FC 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:38 kDa; Observed MW:35 kDa

**Antigen Information**

<b>Gene Name</b>	Torsin A/DYT1
<b>Alternative Names</b>	DQ2; DYT1
<b>Gene ID</b>	1861
<b>SwissProt ID</b>	O14656
<b>Immunogen</b>	A synthetic peptide of human Torsin A/DYT1

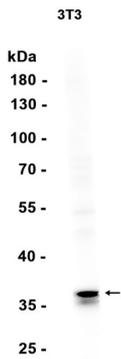
**Background**

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. [provided by RefSeq, Jul 2008]

## Research Area

## Image Data



Western blot analysis of extracts from 3T3 cells using Torsin A/DYT1 Rabbit Monoclonal Antibody at 1:1000.