



[Go to Product page](#)

Datasheet for ABIN6737743

## anti-Atrophin 1 antibody (AA 38-87)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Atrophin 1 (ATN1)
Binding Specificity:	AA 38-87
Reactivity:	Human, Mouse, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Atrophin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human ATN1 (P54259, NP_001931). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Rabbit (100%), Rat, Elephant, Dog, Bovine, Horse (92%), Mouse, Panda (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ATN1 / Atrophin-1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Rat, Dog, Bovine, Horse (92%) Mouse (85%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Atrophin 1 (ATN1)
Alternative Name:	DRPLA / Atrophin-1 ( <a href="#">ATN1 Products</a> )
Background:	Name/Gene ID: ATN1  Synonyms: ATN1, B37, Atrophin 1, D12S755E, NOD, HRS, Atrophin-1, DRPLA
Gene ID:	1822
NCBI Accession:	<a href="#">NP_001931</a>
UniProt:	<a href="#">P54259</a>

## Application Details

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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**