

Ataxin 3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 245 of Ataxin 3 (Uniprot ID#P54252)
Form	Liquid
Concentration	0.36 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152091

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

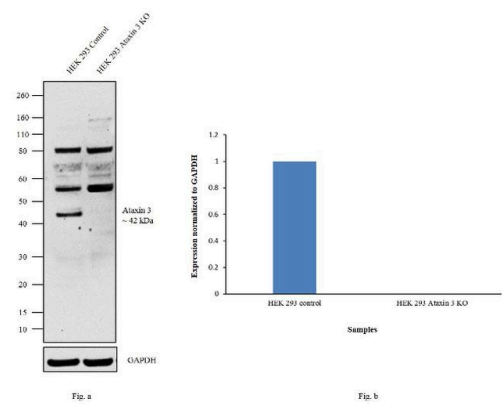
Product Specific Information

Recommended positive controls: SK-N-SH, SK-N-AS, mouse brain, human Ataxin3-transfected 293T.

Predicted reactivity: Mouse (96%), Rat (96%), Zebrafish (85%), Pig (99%), Chicken (89%), Sheep (98%), Bovine (98%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

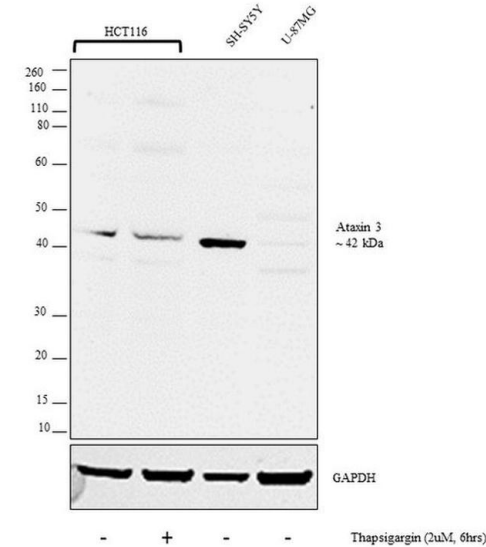
Product Images For Ataxin 3 Polyclonal Antibody



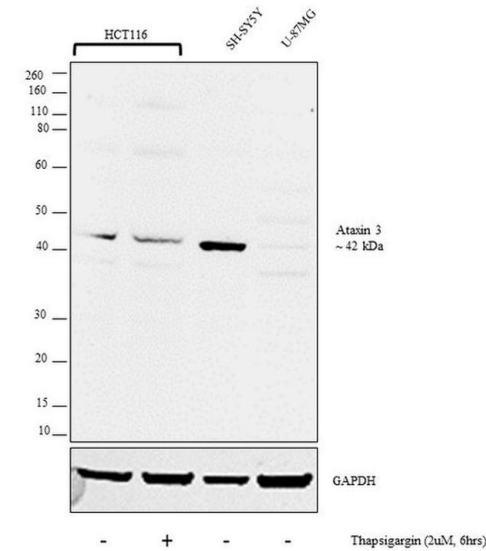
Ataxin 3 Antibody (PA5-22369)
Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in Ataxin3 knockout (KO) cell line compared to control cell line using Ataxin 3 Polyclonal Antibody (Product # PA5-22369). {KO}

Ataxin 3 Antibody (PA5-22369) in WB

Western blot analysis was performed on whole cell extract (30 µg lysate) of HCT116 (Lane 1), HCT116 treated with thapsigargin (2 µM, 6 hrs) (Lane 2), SH-SY5Y (Lane 3), and U-87 mg (Lane 4). The blot was probed with Anti-Ataxin 3 Polyclonal Antibody (Product # PA5-22369, 1:3,000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution). A 42 kDa band corresponding to Ataxin 3 was detected in cell lines tested.



Ataxin 3 Antibody (PA5-22369)
Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis of Ataxin 3 using with Ataxin 3 Polyclonal Antibody (Product # PA5-22369) shows an increase upon thapsigargin treatment. {TM}



View more figures on thermofisher.cn

Western Blot (1)

Physiological reports	Year 2013
Aldosterone and angiotensin II induce protein aggregation in renal proximal tubules.	Species Rat
"PA5-22369 was used in immunohistochemistry to study protein aggregation induced in rat renal proximal tubules by treatment with aldosterone and angiotensin II"	
Authors: Cheema MU,Poulsen ET,Enghild JJ,Hoorn EJ,Fenton RA,Praetorius J	

Immunohistochemistry (1)

Physiological reports	Year 2013
Aldosterone and angiotensin II induce protein aggregation in renal proximal tubules.	Species Rat
"PA5-22369 was used in immunohistochemistry to study protein aggregation induced in rat renal proximal tubules by treatment with aldosterone and angiotensin II"	
Authors: Cheema MU,Poulsen ET,Enghild JJ,Hoorn EJ,Fenton RA,Praetorius J	

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.