

Datasheet for ABIN542748  
**anti-Ataxin 3 antibody (AA 29-59)**[Go to Product page](#)

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## Overview

Quantity:	400 µL
Target:	Ataxin 3 (ATXN3)
Binding Specificity:	AA 29-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ataxin 3 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of ATXN3.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 29-59 at N-terminus of human ATXN3.
Cross-Reactivity:	Human

## Target Details

Target:	Ataxin 3 (ATXN3)
Alternative Name:	Ataxin-3 ( <a href="#">ATXN3 Products</a> )
Gene ID:	4287

## Application Details

Application Notes:	Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	In PBS (0.09 % sodium azide)
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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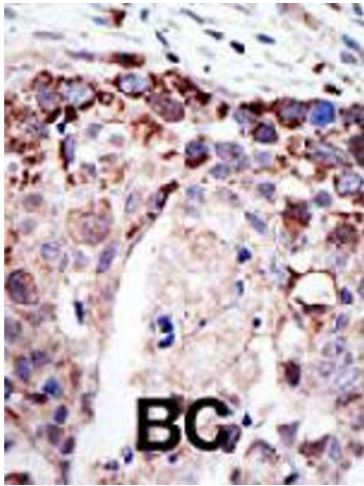
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
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## Publications

Product cited in:	Michlewski, Krzyzosiak: "Molecular architecture of CAG repeats in human disease related transcripts." in: <b>Journal of molecular biology</b> , Vol. 340, Issue 4, pp. 665-79, (2004) ( <a href="#">PubMed</a> ).
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Li, Yokota, Matsumura, Taira, Mizusawa: "Sequence-dependent and independent inhibition specific for mutant ataxin-3 by small interfering RNA." in: **Annals of neurology**, Vol. 56, Issue 1, pp. 124-9, (2004) ([PubMed](#)).

Albrecht, Golatta, Wüllner, Lengauer: "Structural and functional analysis of ataxin-2 and ataxin-3." in: **European journal of biochemistry / FEBS**, Vol. 271, Issue 15, pp. 3155-70, (2004) ([PubMed](#)).



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with ATXN3 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.