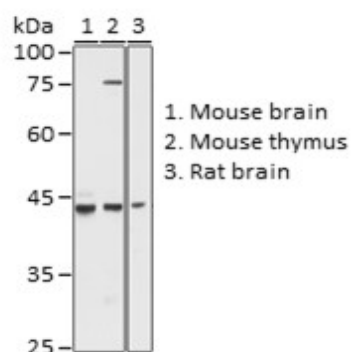
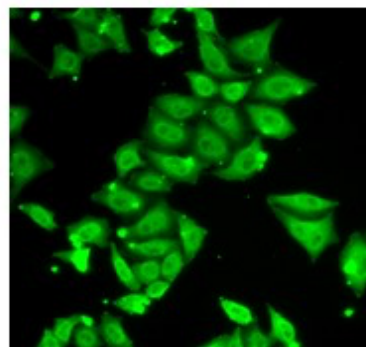


Product Name: Ataxin 3 Rabbit pAb
Catalog #: Y9232-20; Y9232-100
Also Known As: ATXN3; AT3; ATX3; JOS; MJD; MJD1; SCA3; ataxin-3; Ataxin 3
Quantity: 20 µl for Y9232-20; 100 µl for Y9232-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse, Rat
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-364 of human Ataxin 3 (NP_004984.2).
Swiss Prot. #: P54252
Calculated MW: 41 kDa
Detected MW: 41 kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IF (1:50 - 1:200)
 IP (not tested)
 Note: Antibody dilution should be optimized by users.

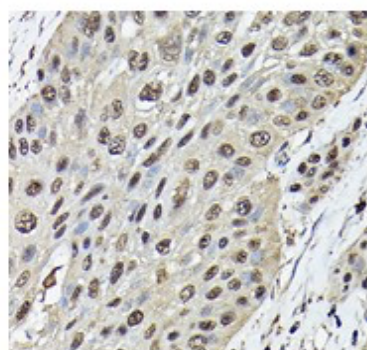
Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using Ataxin 3 antibody (Y9232) at 1:1,000 dilution.



Immunofluorescence of HeLa cells using Ataxin 3 antibody (Y9232) at 1:100 dilution. Blue: DAPI nuclear staining.



Immunohistochemistry of paraffin-embedded human esophageal cancer using Ataxin 3 antibody (Y9232) at 1:100 dilution.

Purification:	Protein A or G affinity purification
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Storage:	Store at -20°C. Centrifuge to maximize product recovery.
Background:	Ataxin 3 is a member of the MJD subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. Involved in protein homeostasis maintenance, transcription, cytoskeleton regulation, myogenesis and degradation of misfolded chaperone substrates.
Reference:	1. Wang G, et al. (2000) Hum Mol Genet 9, 1795 - 1803. 2. Haacke A, et al. (2006) Hum Mol Genet 15, 555 - 568.
Note:	This product is for research use only.