

Ataxin 3 Rabbit Polyclonal Antibody



CAB1243

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

42KDa

Calculated MW:

20kDa/35kDa/39kDa/41kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)_n repeats in the coding region, and the expansion of these repeats from the normal 12-44 to 52-86 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen information

Gene ID:

4287

Uniprot

P54252

Synonyms:

ATXN3; AT3; ATX3; JOS; MJD; MJD1; SCA3; ataxin-3; Ataxin 3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

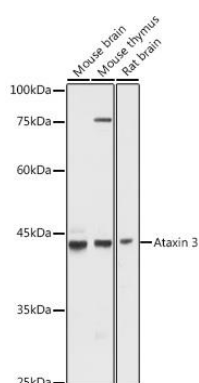
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-364 of human Ataxin 3 (NP_004984.2).

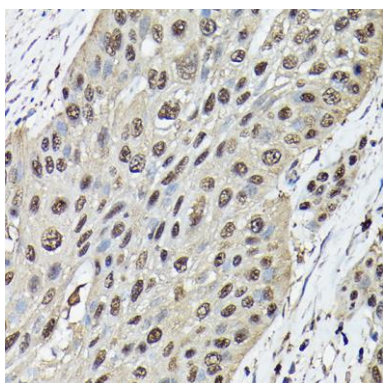
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

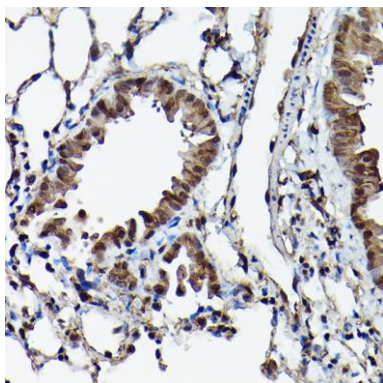
Product Images



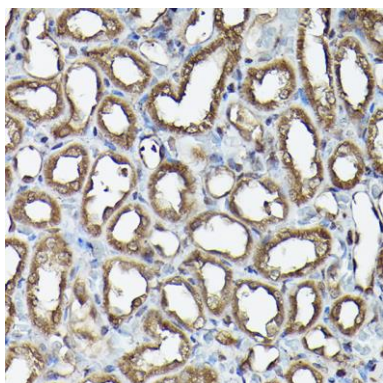
Western blot analysis of extracts of various cell lines, using Ataxin 3 antibody (CAB1243) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human esophageal cancer using Ataxin 3 Rabbit pAb (CAB1243) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using Ataxin 3 Rabbit pAb (CAB1243) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using Ataxin 3 Rabbit pAb (CAB1243) at dilution of 1:100 (40x lens).