

Ataxin 2 Recombinant antibody

Cat:B36254S**Company:** HaoKebio**Uniprot ID:**Q99700**Applications:** IHC:1:250-1:1000**Organism:**Rabbit

IHC-Polymer:1:1000-1:4000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1200-1:5000

Molecular Weight Calculation: 1313 aa, 140 kDa

IF:1:50

Observed Molecular Weight: 140-150 kDa

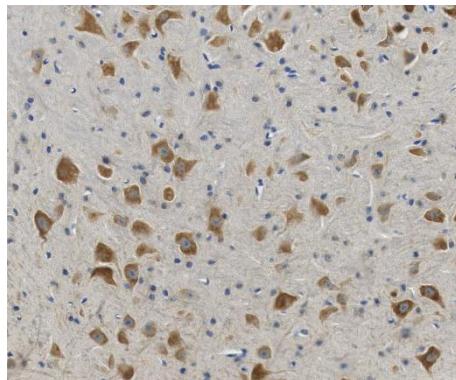
WB:1:2000-1:10000

IP:1ug for 1mg of total protein lysate

Background:

ATXN2 contains a repeat structure with 22 or 23 triplets coding for glutamine and the (CAG)8CA A(CAG)4CAA(CAG)8 sequence; expansion of this domain to a size \geq 34 triplets with a pure CA G sequence primarily causes autosomal dominant SCA2, while ATXN2 expansions with CAA interruptions were observed as the cause of Levodopa responsive Parkinson's disease. ATXN2 expansions associated with ALS were reported to be interrupted by at least one CAA triplet.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse brain, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Ataxin 2(B36254S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Ataxin 2(B36254S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

ATXN2, ataxin2, Ataxin-2, ATX2, ATXN 2

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure: