

# Ataxin-3 (ATXN3) Rabbit pAb

货号: AYP14114

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	20kDa/35kDa/39kDa/41kDa
实测分子量	42KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse thymus,Rat brain
细胞定位	Nucleus matrix
纯化	Affinity purification

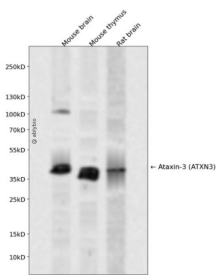
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-364 of human Ataxin-3 (ATXN3) (NP_004984.2).
序列	MESIFHEKQEGSLCAQHCLNLLQGEYFSPVELSSIAHQLDDEERMMAEGGVTSERYTRFLQQPSGNMDDSGFFSIQVI SNALKVWGLELILFNSPEYQRLRIDPINERSFICNYKEHWFTVRKLGKQWFNLSLLTGPELISDTYLALFLAQLQEGYSIFV VKGDLPDCEADQLLMIRVQMQMHRPKLIGEELAQLKEQRVHKTDLERVLEANDGSGMLDEDEEDLQRALALSRQEIDME DEEADLRRAIQLSMQGSSRNISQDMTQTSGTNLTSEELRKRREAYFEKQQKQQQQQQQQQQGDLQSGSSHP CERPA TSSGALGSDLGDAMSEEDMLQAAVTMSLETVRNDLKTEGKK

## 靶点信息

研究背景	Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG) <i>n</i> 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.
基因ID	4287
基因名	ATXN3
Swiss	P54252
别名	ATXN3;AT3;ATX3;JOS;MJD;MJD1;SCA3;ataxin-3;Ataxin 3

## 产品验证



Western blot analysis of Ataxin-3 (ATXN3) expressed in Mouse brain, Mouse thymus, Rat brain using Ataxin-3 (ATXN3) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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