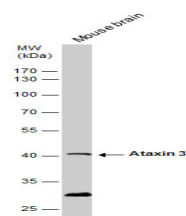


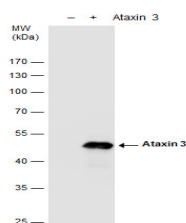
## Product Datasheet

### Ataxin 3 antibody GRP145

<b>Description</b>	Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG) <sub>n</sub> repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is the 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. [provided by RefSeq]
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ICC, IF, IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Ataxin 3. The exact sequence is proprietary.
<b>Form/Appearance</b>	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Concentration</b>	0.35 mg/ml
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Uniprot ID</b>	<b>P54252</b>
<b>Entrez</b>	<b>4287</b>
<b>Dilution Range</b>	WB: 1:500-1:3000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000



Ataxin 3 antibody detects Ataxin 3 protein by western blot analysis. Mouse tissue extracts (50 µg) was separated by 10% SDS-PAGE, and blotted with Ataxin 3 antibody (GRP597) diluted by 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect



Ataxin 3 antibody detects Ataxin 3 protein by western blot analysis. 293T mock transfected (-) or transfected (+) with a construct expressing human Ataxin 3 (+). 10% SDS-PAGE Ataxin 3 antibody (GRP597) dilution: 1:5000. The HRP-conjugated anti-rabbit IgG antibody