Product Datasheet

Ataxin 3 antibody
GRP145

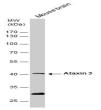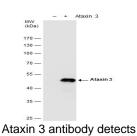|	
Description	Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)n repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is the cause of Machado-Joseph 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]
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	Recombinant protein encompassing a sequence within the center region of human Ataxin 3. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.35 mg/ml
Storage	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.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P54252
Entrez	4287
Dilution Range	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 ?g) 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 det

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-PAGEAtaxin 3 antibody (GRP597) dilution: 1:5000 The HRP-conjugated anti-rabbit IgG antibody