

Phospho-Ataxin 1 (Ser775) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human ATXN1(Accession P54253), corresponding to amino acid residues around phosphorylated Ser775.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2903062

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

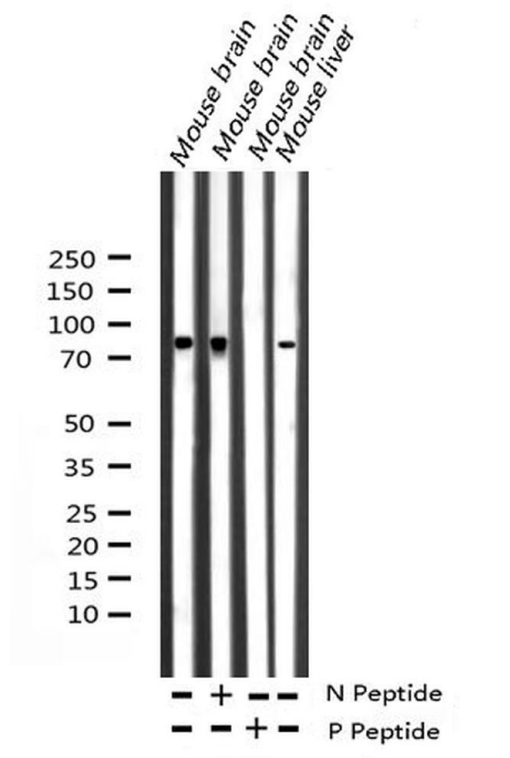
Product Specific Information

Antibody detects endogenous levels of Ataxin 1 only when phosphorylated at Serine 775.

Product Images For Phospho-Ataxin 1 (Ser775) Polyclonal Antibody

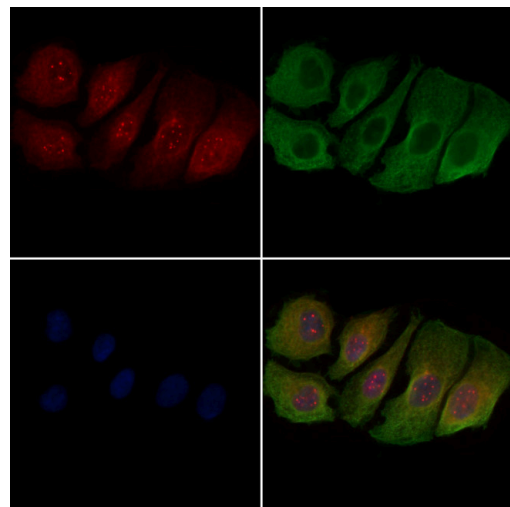
Phospho-Ataxin 1 (Ser775) Antibody (PA5-118560) in WB

Western blot analysis of Phospho-Ataxin 1 (Ser775) in mouse brain and mouse liver using a Phospho-Ataxin 1 (Ser775) polyclonal antibody (Product # PA5-118560). The +/- symbols identify the absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide).



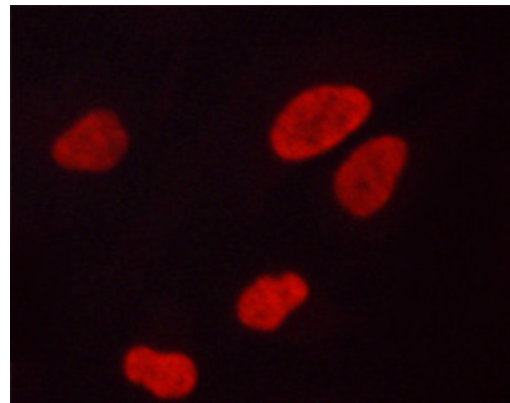
Phospho-Ataxin 1 (Ser775) Antibody (PA5-118560) in ICC/IF

Immunocytochemical analysis of Phospho-Ataxin 1 (Ser775) in HeLa cells (treated for 4 hours with LPS) using a Phospho-Ataxin 1 (Ser775) polyclonal antibody (Product # PA5-118560). The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with the primary antibody and mouse anti-beta tubulin antibody at a dilution of 1:200 for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



Phospho-Ataxin 1 (Ser775) Antibody (PA5-118560) in ICC/IF

Immunocytochemical analysis of Phospho-Ataxin 1 (Ser775) in A549 cells using a Phospho-Ataxin 1 (Ser775) polyclonal antibody (Product # PA5-118560). The samples were with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37°C. The primary antibody was diluted 1:400 and incubated with the sample for 1 hour at 37°C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1:600 was used as secondary antibody.



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