

Ataxin-7 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252090

Unit: 0.1 mg

Description:

Spinocerebellar ataxia type 7 protein (ataxin-7) is involved in neurodegeneration. Ataxin-7 is a component of the STAGA transcription coactivator-HAT complex and is involved in CRX-dependent gene activation. Defects in ataxin-7 are the cause of spinocerebellar ataxia type 7 (SCA7), also known as olivopontocerebellar atrophy III (OPCA III or OPCA3) or olivopontocerebellar atrophy with retinal degeneration. Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

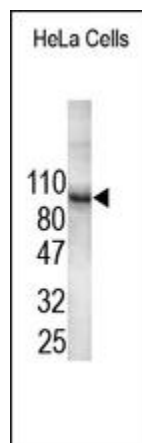
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Ataxin-7; Spinocerebellar ataxia type 7 protein; ATXN7; SCA7

Accession No.: O15265

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ataxin-7.

Application Notes: E: 1:10,000-1:40,000; WB: 1:100-1:500



The Ataxin-7 Antibody is used in Western blot to detect Ataxin 7 in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.