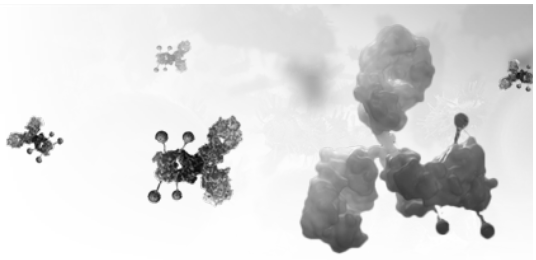

Anti-ATXN10 monoclonal antibody (DCABH-10685)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The autosomal dominant cerebellar ataxias (ADCAs) are a clinically and genetically heterogeneous group of disorders characterized by ataxia, dysarthria, dysmetria, and intention tremor. All ADCAs involve some degree of cerebellar dysfunction and a varying degree of signs from other components of the nervous system. A commonly accepted clinical classification (Harding, 1993) divides ADCAs into 3 different groups based on the presence or absence of associated symptoms such as brainstem signs or retinopathy. The presence of pyramidal and extrapyramidal symptoms and ophthalmoplegia makes the diagnosis of ADCA I, the presence of retinopathy points to ADCA II, and the absence of associated signs to ADCA III. Genetic linkage and molecular analyses revealed that ADCAs are genetically heterogeneous even within the various subtypes.
Immunogen	A synthetic peptide of human ATXN10 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	ATXN10 ataxin 10 [Homo sapiens]
Official Symbol	ATXN10
Synonyms	ATXN10; ataxin 10; SCA10, spinocerebellar ataxia 10; ataxin-10; E46L; FLJ37990; brain protein E46 homolog; spinocerebellar ataxia type 10 protein; SCA10; HUMEEP;
Entrez Gene ID	25814
Protein Refseq	NP_001161093
UniProt ID	Q9UBB4
Chromosome Location	22q13
Function	identical protein binding; protein binding;

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