

Atrophin-1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01367

Product information

产品货号	UZ-PA01367
别名	ATN1; D12S755E; DRPLA; Atrophin-1; Dentatorubral-pallidoluysian atrophy protein
产品名称	Atrophin-1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ATN1
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	1822
Human Swissprot No.	P54259
免疫原	The antiserum was produced against synthesized peptide derived from human ATN1. AA range:81-130
稀释度	WB 1:500-1:2000, ELISA 1:5000.Not yet tested in other applications.
预测分子量	130kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Dentatorubral pallidoluysian atrophy (DRPLA) is a rare neurodegenerative disorder characterized by cerebellar ataxia, myoclonic epilepsy, choreoathetosis, and dementia. The disorder is related to the expansion from 7-35 copies to 49-93 copies of a trinucleotide repeat (CAG/CAA) within this gene. The encoded protein includes a serine repeat and a region of alternating acidic and basic amino acids, as well as the variable glutamine repeat. Alternative splicing results in two transcripts variants that encode the same protein. [provided by RefSeq, Jul 2016],
细胞定位	Nucleus. Cytoplasm, perinuclear region. Cell junction . Shuttles between nucleus and cytoplasm. Colocalizes with FAT1 in the perinuclear area, at cell-cell junctions and leading edges of cells (By similarity). Colocalizes with MTG8 in discrete nuclear dots. Proteolytic fragment F1 appears to remain in nucleus. Fragment F2 is exported into the cytoplasm. Fragment F2 from mutant sequences with longer poly-Gln (polyQ) tracts are additionally located to the cytoplasmic membrane and to certain organelles. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal