

C9orf72 (1E11) Rabbit Monoclonal Antibody

Catalog# UZ-MA00568

Product information

产品货号	UZ-MA00568
别名	ALSFTD; DENND9; FTDALS; DENNL72; FTDALS1
产品名称	C9orf72 (1E11) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human C9orf72
稀释度	WB 1:1000
参考分子量	54kDa
预测分子量	54kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene plays an important role in the regulation of endosomal trafficking, and has been shown to interact with Rab proteins that are involved in autophagy and endocytic transport. Expansion of a GGGGCC repeat from 2-22 copies to 700-1600 copies in the intronic sequence between alternate 5' exons in transcripts from this gene is associated with 9p-linked ALS (amyotrophic lateral sclerosis) and FTD (frontotemporal dementia) (PMID: 21944778, 21944779). Studies suggest that hexanucleotide expansions could result in the selective stabilization of repeat-containing pre-mRNA, and the accumulation of insoluble dipeptide repeat protein aggregates that could be pathogenic in FTD-ALS patients (PMID: 23393093). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2016]
纯化	Affinity Purification
Uniprot ID	Q96LT7,Q6DFW0,Q66HC3
Clonality	Monoclonal