



Rabbit Anti-Human C9orf72 monoclonal antibody, clone 24I30M28 (CABT-L1214)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Pig, Sheep, Bovine
Target	C9orf72
Immunogen	Protein corresponding to human C9ORF72 (aa1-aa200)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	24I30M28
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction 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)

Keywords C9ORF72;chromosome 9 open reading frame 72;ALSFTD;FTDALS;protein C9orf72

GENE INFORMATION

Entrez Gene ID [203228](#)

UniProt ID [Q96LT7](#)