

CS012 rabbit pAb

Cat No.:ES11448

For research use only

Overview

Product Name	CS012 rabbit pAb	
Host species	Rabbit	
Applications	WB;ELISA	
Species Cross-Reactivity	Human;Rat;Mouse;	
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000	
Immunogen	Synthesized peptide derived from human protein .	
	at AA range: 103-152	
Specificity	CS012 Polyclonal Antibody detects endogenous	
	levels of protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Protein C19orf12	
Gene Name	C19orf12	
Cellular localization	Mitochondrion . Mitochondrion membrane ;	
	Single-pass membrane protein . Endoplasmic	
	reticulum . Cytoplasm, cytosol . In response to	
	oxidative stress, relocates to the cytosol forming	
	aggregates that partially co-localize with	
	mitochondria	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	16kD	
Human Gene ID	83636	
Human Swiss-Prot Number	Q9NSK7	
Alternative Names		
Background	This gene encodes a small transmembrane protein.	
	Mutations in this gene are a cause of	
	neurodegeneration with brain iron accumulation-4	
	(NBIA4), but the specific function of the encoded	



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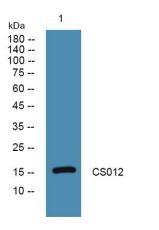
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protein is unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night





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