



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





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

