

Catalog: BS72610

Host Rabbit

COQ9 polyclonal antibody

Reactivity: Human

BackGround:	Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long
This locus represents a mitochondrial ubiquinone bio-	term. Avoid freeze-thaw cycles.
synthesis gene. The encoded protein is likely necessary	Specificity:
for biosynthesis of coenzyme Q10, as mutations at this	COQ9 polyclonal antibody detects endogenous levels of
locus have been associated with autosomal-recessive ne-	COQ9 protein.
onatal-onset primary coenzyme Q10 deficiency.	DATA:
Product:	70kDa
1 mg/ml in Phosphate buffered saline (PBS) with 0.05%	55kDa—
sodium azide, approx. pH 7.2.	40kDa
Molecular Weight:	35kDa-
~ 36 kDa	25kDa—
Swiss-Prot:	
075208	
Purification&Purity:	Western blot analysis of extracts of various cell lines, using COQ9 anti-
The antibody was affinity-purified from rabbit antiserum	body.
by affinity-chromatography using epitope-specific im-	Note:
munogen and the purity is $> 95\%$ (by SDS-PAGE).	For research use only, not for use in diagnostic procedure.
Applications:	
WB 1:200 - 1:2000	
Storage&Stability:	

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