

Product Information

Product SKU:	CAB8503	Gene ID:	57038	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	58kDa	Conjugate:	Unconjugated
Calculated MW:	66kDa	Isotype:	IgG

Immunogen Information

Background: This nuclear gene encodes a protein that localizes to the mitochondria, where it catalyzes the transfer of L-arginine to its cognate tRNA, an important step in translation of mitochondrially-encoded proteins. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6). Alternative splicing results in multiple transcript variants.

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	PCH6; ArgRS; RARSL; DALRD2; PRO1992; RARS2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 17-340 of human RARS2 (NP_064716.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.