
Product Information

Product SKU:	CAB10382	Gene ID:	26284	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	48kDa	Conjugate:	Unconjugated
Calculated MW:	48kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a GTPase that localizes to the mitochondrion. The encoded protein binds to the 3' terminal stem loop of 12S mitochondrial rRNA and is required for proper assembly of the 28S small mitochondrial ribosomal subunit. Deletion of this gene has been shown to cause mitochondrial dysfunction, growth retardation, and apoptosis. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: ERA; CEGA; ERA-W; H-ERA; ERAL1A; ERAL1B; HERA-A; HERA-B; PRLTS6; ERAL1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 198-437 of human ERAL1 (NP_005693.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.