

CAB16240

Product Information

Product SKU:	CAB16240	Gene ID:	6392	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	17kDa	Conjugate:	Unconjugated
Calculated MW:	17kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of complex II of the respiratory chain, which is responsible for the oxidation of succinate. The encoded protein is one of two integral membrane proteins anchoring the complex to the matrix side of the mitochondrial inner membrane. Mutations in this gene are associated with the formation of tumors, including hereditary paraganglioma. Transmission of disease occurs almost exclusively through the paternal allele, suggesting that this locus may be maternally imprinted. There are pseudogenes for this gene on chromosomes 1, 2, 3, 7, and 18. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	PGL; CBT1; CWS3; PGL1; QPs3; SDH4; cybS; CII-4; MC2DN3; SDHD
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human SDHD (NP_002993.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.