

CAB3978

Product Information Product SKU: CAB3978 Gene ID: 4708 20uL, 100uL Size: Clone No: **Host Species:** Rabbit Reactivity: Human, Mouse, Rat **Additional Information Observed MW**: 12kDa Unconjugated Conjugate: Calculated MW: 12kDa Isotype: lgG

Immunogen Information

Background:	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase
	(complex I). Mammalian complex I is composed of 45 different subunits. This protein has NADH
	dehydrogenase activity and oxidoreductase activity. It plays a important role in transfering electrons
	from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be
	ubiquinone. Hydropathy analysis revealed that this subunit and 4 other subunits have an overall
	hydrophilic pattern, even though they are found within the hydrophobic protein (HP) fraction of complex
	l.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	AGGG; CI-AGGG; NDUFB2
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 34-105 of human
	NDUFB2 (NP_004537.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.