

CAB3782

Product Information

Product SKU:	CAB3782	Gene ID:	51079	Size:	20uL, 100uL
Clone No:	ARC0833	Host Species:	Rabbit	Reactivity:	Human

Additional Information

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

Immunogen Information

Background: This gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain. The protein is required for complex I assembly and electron transfer activity. The protein binds the signal transducers and activators of transcription 3 (STAT3) transcription factor, and can function as a tumor suppressor. The human protein purified from mitochondria migrates at approximately 16 kDa. Transcripts originating from an upstream promoter and capable of expressing a protein with a longer N-terminus have been found, but their biological validity has not been determined.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: B16.6; CDA016; CGI-39; GRIM19; GRIM-19; MC1DN28; NDUFA13/GRIM19

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-144 of human NDUFA13/GRIM19 (Q9P0J0) (NP_057049.5)

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.