

## NDUFB3 Polyclonal Antibody

Catalog number: 12358-1-AP

Size: 25 µg/150 µl

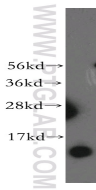
Source: Rabbit

Isotype: IgG

Synonyms:

NDUFB3; B12, CI B12, Complex

I B12, NDUFB3



human heart tissue were subjected to SDS PAGE followed by western blot with 12358-1-AP(NDUFB3 antibody) at dilution of 1:500

### Background

NDUFB3(NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3) is also named as CI-B12 and belongs to the complex I NDUFB3 subunit family. It is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated NDUFB3 MW:	98aa, 11 kDa
Observed NDUFB3 MW:	11 kDa
Positive WB detected in	Human heart tissue, mouse heart tissue, rat heart tissue
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag3022
GenBank accession number:	BC018183
Gene ID (NCBI):	4709
Full name:	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.