

## Rabbit Anti-NDUFB4 antibody

SL55145R

**Product Name** NDUFB4

**Chinese Name** NDUFB4 蛋白抗体

**Alias** B15; CI-B15; Complex I B15 subunit; Complex I-B15; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4 15kDa; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4; NADH ubiquinone oxidoreductase B15 subunit; NADH-ubiquinone oxidoreductase B15 subunit; NDUB4\_HUMAN; NDUFB4.

**Research Area** Tumour Cell biology Signal transduction The new supersedes the old

**Immunogen Species** Rabbit

**Clonality** Polyclonal

**React Species** Human,Mouse(predicted:Rat)

**Applications** WB=1:500-2000,IHC-P=1:50-200,IHC-F=1:50-200,IF=1:50-200,ICC/IF=1:50-200,ELISA=1:1000  
(Paraffin sections need antigen repair)  
not yet tested in other applications.  
optimal dilutions/concentrations should be determined by the end user.

**Theoretical molecular weight** 15kDa

**Cellular localization** cytoplasmic

**Form** Liquid

**Concentration** 1mg/ml

**immunogen** Recombinant human NDUFB4 protein: 1-90/129

**Lsotype** IgG

**Purification** affinity purified by Protein A

**Buffer Solution** PBS with 2% sodium azide,50% glycerol,pH7.3.

**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**PubMed**

[PubMed](#)

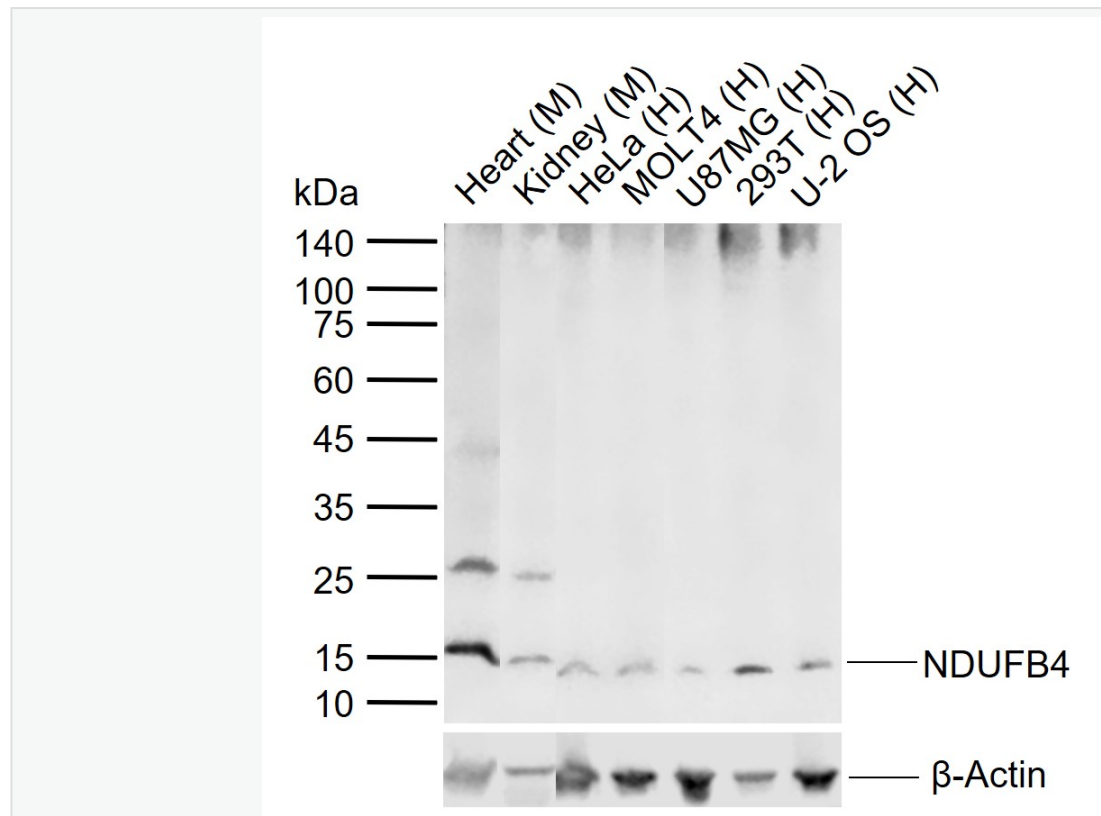
This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]

**Product Detail**

**SWISS:**  
O95168

**Gene ID:**  
4710

**Product Picture**



Sample:

Lane 1: Mouse Heart tissue lysates

Lane 2: Mouse Kidney tissue lysates

Lane 3: Human HeLa cell lysates

Lane 4: Human MOLT4 cell lysates

Lane 5: Human U87MG cell lysates

Lane 6: Human 293T cell lysates

Lane 7: Human U-2 OS cell lysates

Primary: Anti-NDUFB4 (SL55145R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 15 kDa

Observed band size: 15 kDa