

## Anti-NDUFS3 Antibody (C-term)

Catalog Number: A05867

### About NDUFS3

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone (By similarity).

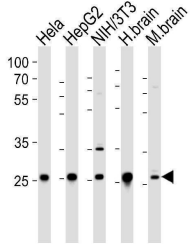
### Overview

Product Name	Anti-NDUFS3 Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NDUFS3 Antibody (C-term) (Catalog # A05867). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O75489

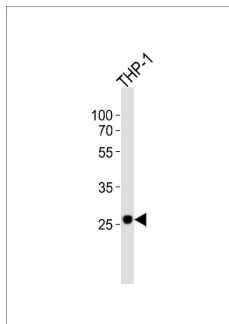
### Technical Details

Immunogen	This NDUFS3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 251-284 amino acids from the C-terminal region of human NDUFS3.
Predicted Reactive Species	Bovine, Chicken, Monkey, Pig, Xenopus
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:1000

## Anti-NDUFS3 Antibody (C-term) (A05867) Images



Western blot analysis of lysates from HeLa, HepG2, mouse NIH/3T3 cell line, human brain and mouse brain tissue lysate (from left to right), using NDUFS3 Antibody (C-term). A05867 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Western blot analysis of lysate from THP-1 cell line, using NDUFS3 Antibody (C-term) (Cat. #A05867). A05867 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

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