

## NDUFS1 Rabbit mAb (AR1757)

### Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	79kDa (Calculated) 79kDa (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	NDUFS1
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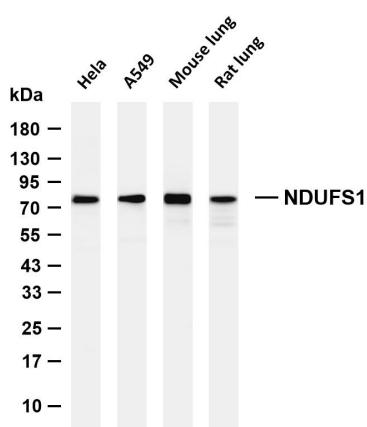
Protein Name	NADH-ubiquinone oxidoreductase 75 kDa subunit mitochondrial
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Organism	Gene ID	UniProt ID
Human	4719	P28331
Mouse	227197	Q91VD9
Rat	301458	Q66HF1

Cellular Localization	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side.
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Tissue specificity	Brain, Cajal-Retzius cell, Colon, Fetal brain cortex, Liver
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-NDUFS1 antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Lane 1: Hela

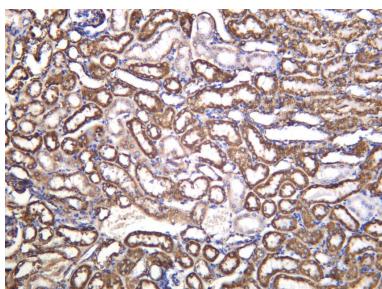
Lane 2: A549

Lane 3: Mouse lung

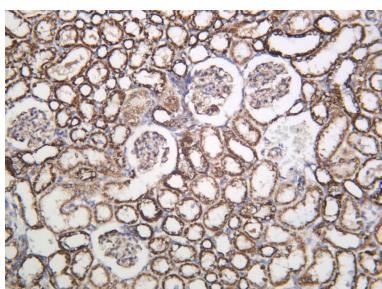
Lane 4: Rat lung

Predicted band size: 79kDa

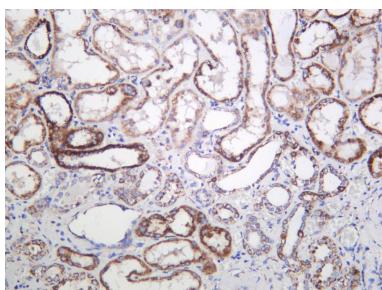
Observed band size: 79kDa



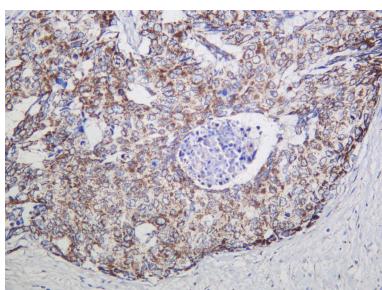
Mouse kidney was stained with anti-NDUFS1 Rabbit antibody.



Rat kidney was stained with anti-NDUFS1 Rabbit antibody.



Human kidney was stained with anti-NDUFS1 Rabbit antibody.



Human prostate was stained with anti-NDUFS1 Rabbit antibody.