

MT-ND2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to residues in human MT-ND2
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553948

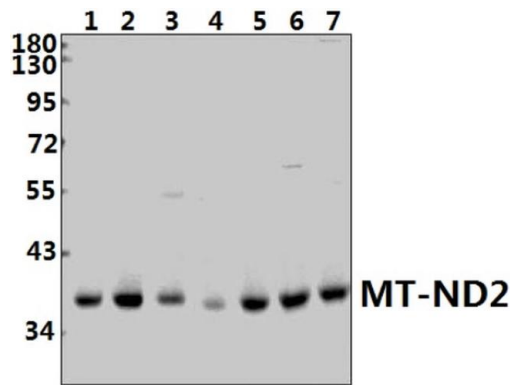
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	3 Publications

Product Specific Information

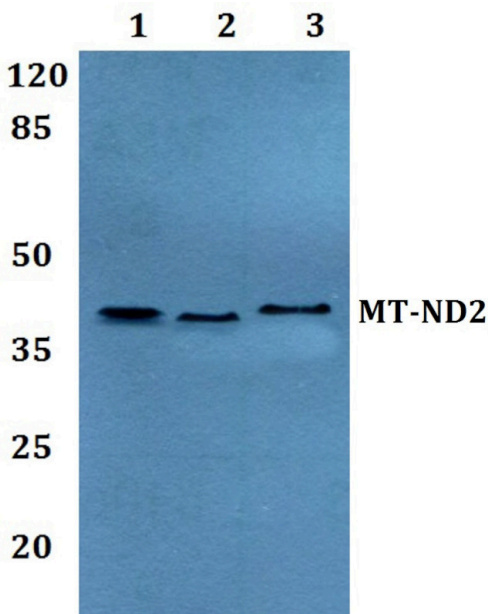
This antibody detects endogenous protein at a molecular weight of 39 kDa.

Purity is >95% by SDS-PAGE.

Product Images For MT-ND2 Polyclonal Antibody



MT-ND2 Antibody (PA5-37185) in WB
Western blot analysis of MT-ND2 in Lane 1: LOVO whole cell lysate (30 µg), Lane 2: L02 whole cell lysate (30 µg), Lane 3: the Heart tissue lysate of mouse (40 µg), Lane 4: the Kidney tissue lysate of rat (40 µg), Lane 5: H9C2 whole cell lysate (40 µg), Lane 6: CT26 whole cell lysate (40 µg), Lane 7: SGC7901 whole cell lysate (40 µg). Samples were incubated with MT-ND2 polyclonal antibody (Product # PA5-37185) at a dilution of 1:1,000.



MT-ND2 Antibody (PA5-37185) in WB
Western blot analysis of MT-ND2 using MT-ND2 polyclonal antibody (Product # PA5-37185) at a dilution of 1:500. Lane 1: HepG2 whole cell lysate, Lane 2: Raw264.7 whole cell lysate, Lane 3: PC12 whole cell lysate.

Western Blot (3)

<p>Oxidative medicine and cellular longevity</p> <p>Clinical Relevance and Tumor Growth Suppression of Mitochondrial ROS Regulators along NADH:Ubiquinone Oxidoreductase Subunit B3 in Thyroid Cancer.</p> <p>"PA5-37185 was used in Western Blot to implicate the importance of mitoROS regulators in predicting clinical outcomes of patients with thyroid cancer."</p> <p>Authors: Zhu J,Zheng X,Lu D,Zheng Y,Liu J</p>	<p>Year 2022</p> <p>Species Human</p> <p>Dilution 1:1000</p>
<p>American journal of translational research</p> <p>Inner mitochondrial membrane protein MPV17 mutant mice display increased myocardial injury after ischemia/reperfusion.</p> <p>"PA5-37185 was used in Western Blot to investigate the role and mechanism of action of MPV17 in cardiac ischemia /reperfusion injury."</p> <p>Authors: Madungwe NB,Feng Y,Imam Aliagan A,Tombo N,Kaya F,Bopassa JC</p>	<p>Year 2021</p> <p>Species Mouse</p>

[View more WB references on thermofisher.cn](#)

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