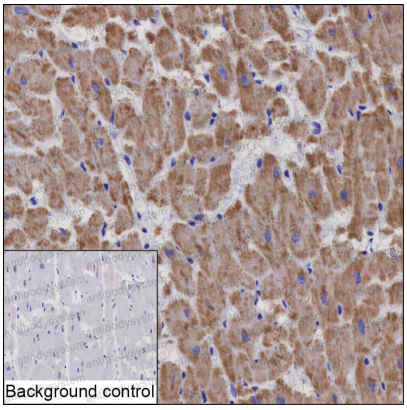
Anti-NDUFB8 Antibody (R2W18)

Summary

Catalog No.	RHB55302
Clone ID	R2W18
Host species	Mouse
Tested applications	IHC: 1:25-1:200, IP: 1:100-1:200, WB: 1:500-1:1000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC, IP, WB
Target	NADH-ubiquinone oxidoreductase ASHI subunit, NDUFB8, CI-ASHI, NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondrial, Complex I-ASHI
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O95169

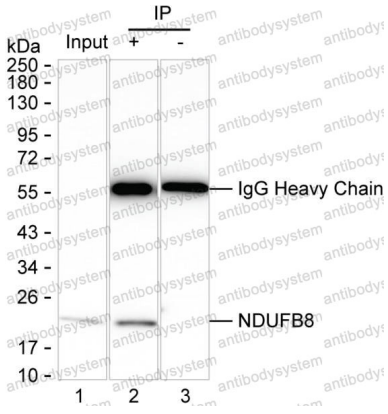
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



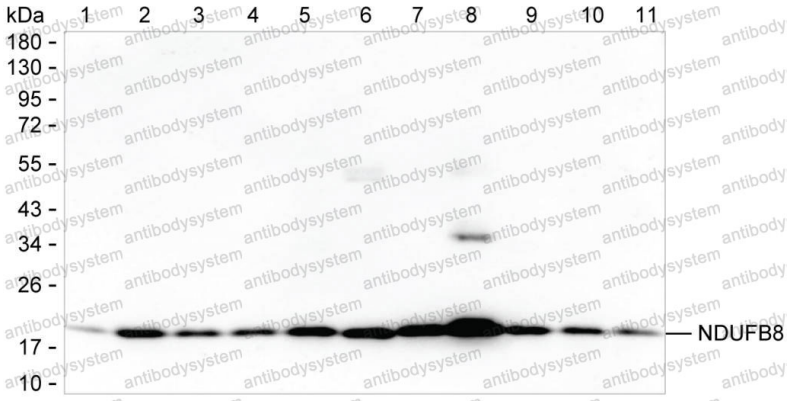
Immunohistochemical

IHC-P analysis of heart muscle tissue by NDUFB8 antibody (RHB55302). IHC-P was performed using sections of the formalin-fixed paraffin-embedded heart muscle tissue;Result: Myocytes are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: Hep G2 lysate; Lane 2: NDUFB8 immunoprecipitated from Hep G2 lysate by RHB55302;Lane 3: The same as Lane 2 but use IgG isotype control antibody ;Result: RHB55302 can immunoprecipitate NDUFB8;



Western blot

Lane 1: 15 µg of HeLa lysate； Lane 2: 15 µg of Hep G2 lysate； Lane 3: 15 µg of THP-1 lysate； Lane 4: 15 µg of U-251MG lysate； Lane 5: 15 µg of A549 lysate； Lane 6: 15 µg of rat brain tissue lysate； Lane 7: 15 µg of mouse brain tissue lysate； Lane 8: 15 µg of mouse heart tissue lysate； Lane 9: 15 µg of HEK-293 lysate； Lane 10: 15 µg of Caco-2 lysate； Lane 11: 15 µg of HL-60 lysate ；Result: RHB55302 can detect NDUFB8 by Western blotting.