

Product datasheet for **CF502503**

NDUFB9 Mouse Monoclonal Antibody [Clone ID: OTI3E11]

Product data:

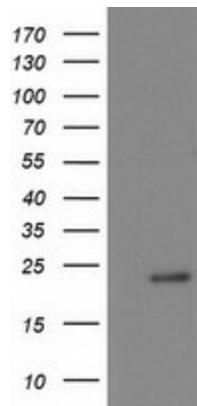
Product Type:	Primary Antibodies
Clone Name:	OTI3E11
Applications:	WB
Recommended Dilution:	WB 1:200~500
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human fragment corresponding to amino acids 3-179 of human NDUFB9 (NP_001893) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21.7 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B9
Database Link:	NP_004996 Entrez Gene 66218 MouseEntrez Gene 299954 RatEntrez Gene 711387 MonkeyEntrez Gene 4715 Human Q9Y6M9
Synonyms:	B22; CI-B22; LYRM3; UQOR22



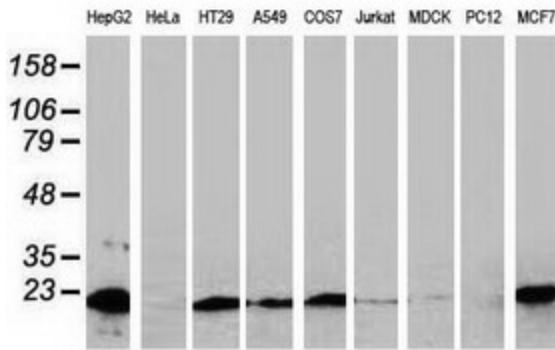
[View online »](#)

Protein Pathways: Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDUFB9 ([RC200223], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFB9. Positive lysates [LY417578] (100ug) and [LC417578] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NDUFB9 monoclonal antibody.