

Product datasheet for **CF507066**

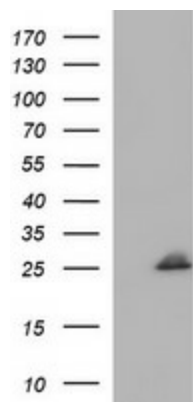
COX4NB (EMC8) Mouse Monoclonal Antibody [Clone ID: OTI5G1]

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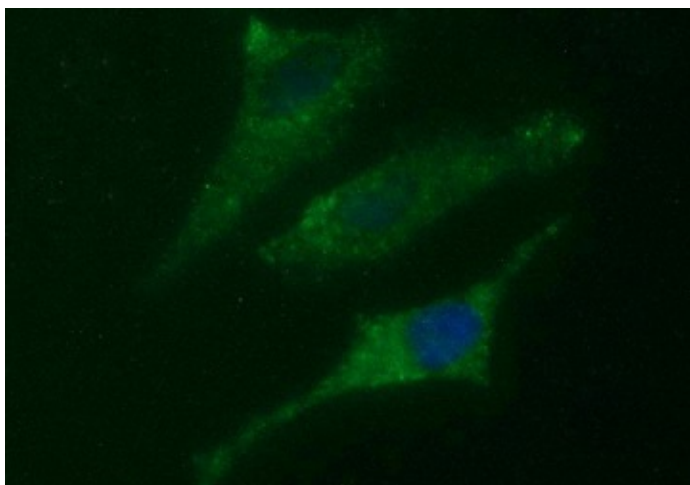
Product Type:	Primary Antibodies
Clone Name:	OTI5G1
Applications:	IF, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human COX4NB(NP_006058) produced in HEK293T cell.
Formulation:	Lyophilized 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:	23.6 kDa
Gene Name:	ER membrane protein complex subunit 8
Database Link:	NP_006058 Entrez Gene 18117 Mouse Entrez Gene 361425 Rat Entrez Gene 10328 Human O43402
Synonyms:	C16orf2; C16orf4; COX4NB; FAM158B; NOC4



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY COX4NB ([RC200296], 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-COX4NB. Positive lysates [LY416880] (100ug) and [LC416880] (20ug) can be purchased separately from OriGene.



Immunofluorescent staining of HeLa cells using anti-COX4NB mouse monoclonal antibody ([TA507066]).