

# **Product datasheet for TA507065S**

#### OriGene Technologies, Inc.

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### COX4NB (EMC8) Mouse Monoclonal Antibody [Clone ID: OTI4F3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4F3
Applications: IF, WB

Recommended Dilution: WB 1:1000

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:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**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 MouseEntrez Gene 361425 RatEntrez Gene 10328 Human

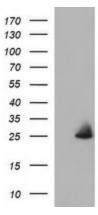
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Synonyms: C16orf2; C16orf4; COX4NB; FAM158B; NOC4

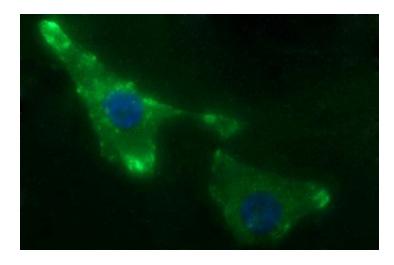




## **Product images:**



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 ([TA507065]).