

Rabbit anti-Human COX4NB Polyclonal Antibody | anti-EMC8 antibody

Anti-COX4NB Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255785	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

COX4NB; Polyclonal Antibody; Anti-COX4NB Antibody; Rabbit Polyclonal; EMC8/COX4NB/NOC4 Antibody; Rabbit PAb; Antigen Affinity Purified; ER membrane protein complex subunit 8; Anti-C16orf2 Antibody; Anti-C16orf4 Antibody; Anti-FAM158B Antibody; Anti-NOC4 Antibody; anti-EMC8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EMC8/COX4NB/NOC4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-EMC8 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human EMC8/COX4NB/NOC4 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human EMC8/COX4NB/NOC4 (rh EMC8/COX4NB/NOC4). EMC8/COX4NB/NOC4 specific IgG was purified by Human EMC8/COX4NB/NOC4 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

COX4NB was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 2 uL anti-COX4NB rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-COX4NB rabbit polyclonal antibody, at 1:200 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 24 kDa Observed band size: 24 kDa



WB (Western Blot)

Anti-COX4NB rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 24 kDa Observed band size: 24 kDa (We are unsure as to the identity of these extra bands).

**IHC (Immunohistochemistry)**

Immunochemical staining of human COX4NB in human pancreas with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

**IHC (Immunohistochemistry)**

Immunochemical staining of human COX4NB in human placenta with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

**IHC (Immunohistochemistry)**

Immunochemical staining of human COX4NB in human skeletal muscle with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18202040
NCBI GeneID	10328
UniProt Accession #	O43402; C9JB21
Molecular Weight	210
NCBI Official Full Name	ER membrane protein complex subunit 8
NCBI Official Synonym Full Names	ER membrane protein complex subunit 8
NCBI Official Symbol	EMC8
NCBI Official Synonym Symbols	NOC4; COX4NB; C16orf2; C16orf4; FAM158B
NCBI Protein Information	ER membrane protein complex subunit 8; COX4 neighbor; neighbor of COX4; family with sequence similarity 158, member B
UniProt Protein Name	ER membrane protein complex subunit 8
UniProt Gene Name	EMC8
UniProt Synonym Gene Names	C16orf2; C16orf4; COX4AL; COX4NB; FAM158B; NOC4
UniProt Entry Name	EMC8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cox4nb-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255785>