

## Anti-MT-CO3 antibody (1-100) (STJ111980) STJ111980

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 WB/ELISA

 Applications
 WB/ELISA

 Host/Source
 Rabbit

 Reactivity
 Mouse/Rat

## **PRODUCT PROPERTIES**

 Clonality
 Polyclonal

 Clonality
 Polyclonal

 Concentration
 Lot specific

 Conjugation
 Unconjugated

 Purification
 Affinity purification

 Bistion Purification
 WB:1:500-1:2000

 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

 Isotope
 IgG

 Storage Instruction
 Stora 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID 17710 Gene Symbol mt-Co3 Uniprot ID COX3\_MOUSE Immunogen I-100 Region Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse MT-CO3 (NP\_904334.1). Immunogen MTHQTHAYHMVNPSPWPLTG AFSALLLTSGLVMWFHYNSI TLLTLGLLTNILTMYQWWRD VIREGTYQGHHTPIVQKGLR Sequence YGMILFIVSEVFFFAGFFWA

15kDa – Western blot analysis of extracts of various cell lines using MT-CO3 antibody (STJ111980) at 1:1000 dilution. decondary antibody: HTP Goat Anti-rabbit IgG (H+L) a 1:0000 dilution. Lysates/proteins: 25ug per lane locking buffer: 3% non-fat dry milk in TBST. Detection CL Basic KI: Exposure time: 30s.

25kDa-

-MT-CO3

15kDa – \_\_\_\_\_\_\_ Vestern blot analysis of extracts of various cell line sing MT-CO3 antibody (ST111980) at 1:1000 dilutio econdary antibody: HHP Goat Anti-Rabbit [gG (H-STJS00856) at 1:10000 dilution. Lysates/proteins: Ju g per lane. Blocking buffer: 3% onofat dry milk BST. Detection: ECL Basic Kt. Exposure time: 30s.

25kDa

-MT-CO3

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081