

## Anti-COX4I2 antibody (C-Term) (STJ71238) STJ71238

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 Goat polyclonal antibody anti-COX4/2 (C-Term) is suitable for use in ELISA and Western Blot research applications.

 Applications
 Pep-ELISA, WB

 Host/Source
 Goat

 Reactivity
 Human, Mouse, Rat, Dog

## **PRODUCT PROPERTIES**

 

 Clonality Clone ID
 Polyclonal

 Concentration Concentration
 0.5 mg/mL

 Unconjugation
 Unconjugated

 Purification
 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

 Dilution Range
 WB-1-3µg/ml ELISA-antibody detection limit dilution 1:2000.

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

 Isotype
 IgG

 Storage Instruction
 Store at-20 on receipt and minimise freeze-thaw cycles.

## **TARGET INFORMATION**

Gene ID	84701
Gene Symbol	COX4I2
Uniprot ID	COX42_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen	RWDYEKKQWKK
Sequence	
250kDa 150kDa	
100kDa	
75kDa	
50kDa	
37kDa	
25kDa	
20kDa	
15kDa	

STJ71238 (1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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