YAP1 (Phospho-S127) Conjugated Antibody

Catalog No: #C13401

Package Size: #C13401-AF350 100ul #C13401-AF405 100ul #C13401-AF488 100ul #C13401-AF555 100ul #C13401-AF594 100ul #C13401-AF647 100ul #C13401-AF680 100ul #C13401-AF750 100ul #C13401-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	YAP1 (Phospho-S127) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AL024441 antibody COX 4 antibody COX IV 1 antibody COX IV antibody COX IV-1 antibody Cox4 antibody COX41_HUMAN antibody Cox4a antibody COX4B antibody COX4I1 antibody COX4I2 antibody COX4L2 antibody COXIV antibody Cytochrome c oxidase polypeptide IV antibody Cytochrome c oxidase subunit 4 isoform 1 mitochondrial antibody Cytochrome c oxidase subunit 4 isoform 1, mitochondrial antibody Cytochrome C Oxidase subunit IV antibody Cytochrome c oxidase subunit IV isoform 1 antibody Cytochrome c oxidase subunit IV isoform 2 (lung) antibody Cytochrome c oxydase subunit 4 antibody dJ857M17.2 antibody MGC105470 antibody MGC72016 antibody
Accession No.	Swiss-Prot#:P13073
Uniprot	P13073
GeneID	1327;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	16
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Cytochrome c oxidase (COX) functions as the terminal oxidase of the respiratory chain that uses cytochrome c as an electron donor to drive a proton gradient across the inner mitochondrial membrane. The mammalian COX apoenzyme is a heteromer consisting of three mitochondrial encoded catalytic subunits and several nuclear gene encoded structural subunits. COX contains two iron-coordination sites and two copper-coordination sites. Cytochrome c oxidase IV (COX4) is a nuclear-encoded subunit of COX that may play a role in regulating COX activity. COX4 is expressed ubiquitously in adult human tissue with the strongest levels of expression in the pancreas and moderate expression levels in heart, skeletal muscle and placenta.

Note: This product is for in vitro research use only