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Product Datasheet

COX IV Rabbit mAb, Unconjugated ABB-A11631

Article Name	COX IV Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11631
Supplier Catalog Number	A11631
Alternative Catalog Number	ABB-A11631-20UL, ABB-A11631-100UL, ABB-A11631-500UL, ABB-A11631-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Cytochrome c oxidase (COX) is the terminal enzyme of the mitochondrial respiratory chain. It is a multi-subunit enzyme complex that couples the transfer of electrons from cytochrome c to molecular oxygen and contributes to a proton electrochemical gr...
Clonality	Monoclonal
Clone Designation	[ARC2518]
Molecular Weight	20kDa

NCBI	1327
UniProt	P13073
Purity	Affinity purification
Sequence	MLATRVFSLVGKRAISTSVCVRAHESVVKSEDFSLPAYMDRRDHPLPEVAHVK HLSASQKALKEKEKASWSSLMDKVELYRIKFKEFAEMNRGSNEW
Target	COX4I1
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:2000 IHC-P,1:200 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Mitochondrial metabolism,Mitochondrial markers,Oxidative phosphorylation,Neuroscience,Neurodegenerative Diseases