

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

SERCA2/ATP2A2 Rabbit mAb, Unconjugated ABB-A11692

Article Name	SERCA2/ATP2A2 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11692
Supplier Catalog Number	A11692
Alternative Catalog Number	ABB-A11692-20UL, ABB-A11692-100UL, ABB-A11692-500UL, ABB-A11692-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes one of the SERCA Ca(2+)-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of the skeletal muscle. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from th...
Clonality	Monoclonal
Clone Designation	[ARC0679]
Molecular Weight	115 kDa

NCBI	488
UniProt	P16615
Purity	Affinity purification
Sequence	HFLILYVEPLPLIFQITPLNVTQWLMVLKISLPVILMDETLKFVARNYLEPGKECV QPATKSCSFSACTDGISWPFVLLIMPLVIWVYSTDTNFSDMFWS
Target	ATP2A2
Antibody Type	Primary Antibody
Application Dilute	WB,1:2000 - 1:10000 IF/ICC,1:100 - 1:1000 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells 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,Neuroscience,Calcium Signaling,Neurodegenerative Diseases,Cardiovascular,Heart,Contractility.