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Product Datasheet

[KO Validated] SIRT3 Rabbit mAb, Unconjugated, Monoclonal ABB-A20805

Article Name	[KO Validated] SIRT3 Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A20805
Supplier Catalog Number	A20805
Alternative Catalog Number	ABB-A20805-100UL, ABB-A20805-20UL, ABB-A20805-1000UL, ABB-A20805-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	SIRT3 encodes a member of the sirtuin family of class III histone deacetylases, homologs to the yeast Sir2 protein. The encoded protein is found exclusively in mitochondria, where it can eliminate reactive oxygen species, inhibit apoptosis, and preve...
Clonality	Monoclonal
Clone Designation	[ARC51526]
Molecular Weight	44kDa

NCBI	23410
UniProt	Q9NTG7
Purity	Affinity purification
Sequence	QRFLHVVDFPMADLLLILGTSLEVEPFASLTEAVRSSVPRLINRDLVGPLAW HPRSRDVAQLGDVVHGVESLVELLGWTEEMRDLVQRETGKLDGPK
Target	SIRT3
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:4000 IHC-P,1:500 - 1:2000 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,Rat. ResearchArea: Epigenetics Nuclear Signaling. Shipping: Ice Bag