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Product Datasheet

[KO Validated] HK1 Rabbit mAb, Unconjugated, Monoclonal ABB-A0533

Article Name	[KO Validated] HK1 Rabbit mAb, Unconjugated, Monoclonal
Biozol Catalog Number	ABB-A0533
Supplier Catalog Number	A0533
Alternative Catalog Number	ABB-A0533-100UL,ABB-A0533-20UL,ABB-A0533-500UL,ABB-A0533-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have...
Clonality	Monoclonal
Clone Designation	[ARC0256]
Molecular Weight	102kDa

NCBI	3098
UniProt	P19367
Purity	Affinity purification
Sequence	GLSRDFNPTATVKMLPTFVRSIPDGSEKGDFFIALDLGGSSFRLRVQVNHEKN QNVHMESEVYDTPENIVHGSGSQLFDHVAECLGDFMEKRKIKDKKLPV
Target	HK1
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:2000 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells IF/ICC,1:200 - 1:800 IF-P,1:200 - 1:800 IHC-P,1:200 - 1:800 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Endocrine Metabolism,Carbohydrate metabolism,Warburg Effect,Cardiovascular,Blood,Heart. Shipping: Ice Bag