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## Product Datasheet

### **[KD Validated] GPX4 Rabbit mAb, Unconjugated ABB-A11243**

Article Name	[KD Validated] GPX4 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11243
Supplier Catalog Number	A11243
Alternative Catalog Number	ABB-A11243-100UL, ABB-A11243-20UL, ABB-A11243-500UL, ABB-A11243-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene belongs to the glutathione peroxidase family, members of which catalyze the reduction of hydrogen peroxide, organic hydroperoxides and lipid hydroperoxides, and thereby protect cells against oxidative damage. Several ...
Clonality	Monoclonal
Clone Designation	[ARC0558]
Molecular Weight	22kDa

NCBI	<a href="#">2879</a>
UniProt	<a href="#">P36969</a>
Purity	Affinity purification
Sequence	MSLGRLCRLKPALLCGALAAPGLAGTMCASRDDWRCARSMHEFSAKDIDG H MVNLDKYRGFVCIVTNVASQUGKTEVNYTQLVDLHARYAECGLRILAF
Target	GPX4
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IF-P,1:200 - 1:800 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