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## Product Datasheet

### HSP60/HSPD1 Rabbit mAb, Unconjugated ABB-A0564

Article Name	HSP60/HSPD1 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A0564
Supplier Catalog Number	A0564
Alternative Catalog Number	ABB-A0564-100UL, ABB-A0564-20UL, ABB-A0564-1000UL, ABB-A0564-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human HSP60/HSPD1 (P10809).
Conjugation	Unconjugated
Product Description	This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochon...
Clonality	Monoclonal
Clone Designation	[ARC0260]
Molecular Weight	61kDa

NCBI	<a href="#">3329</a>
UniProt	<a href="#">P10809</a>
Purity	Affinity purification
Sequence	VTKDDAMLLKGKGDKAQIEKRIQEIIIEQLDVTTSEYEKEKLNERLAKLSDGVAV LKVGGTSDVEVNEKKDRVTDALNATRAAVEEGIVLGGGCALLRCIPA
Target	HSPD1
Antibody Type	Primary Antibody
Application Dilute	WB,1:5000 - 1:30000 IHC-P,1:2000 - 1:8000 IF/ICC,1:100 - 1:1000 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,Wheat. ResearchArea: Epigenetics Nuclear Signaling,RNA Binding,Signal Transduction,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Endocrine Metabolism,Mitochondrial metabolism