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## Product Datasheet

### Monoamine Oxidase B (MAOB) Rabbit mAb, Unconjugated ABB-A11597

Article Name	Monoamine Oxidase B (MAOB) Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11597
Supplier Catalog Number	A11597
Alternative Catalog Number	ABB-A11597-20UL, ABB-A11597-100UL, ABB-A11597-500UL, ABB-A11597-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, 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 flavin monoamine oxidase family. It is a enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the m...
Clonality	Monoclonal
Clone Designation	[ARC0641]
Molecular Weight	59kDa

NCBI	<a href="#">4129</a>
UniProt	<a href="#">P27338</a>
Purity	Affinity purification
Sequence	MSNKCDVVVVGGGISGMAAAKLLHDSGLNVVVLEARDRVGGRTYTLRNQKV KYVDLGGSYVGPTQNRILRLAKELGLETYKVNEVERLIHHVKGKSYPR
Target	MAOB
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 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,Amino acid metabolism,Drug metabolism,Neuroscience,Neurodegenerative Diseases,Dopamine Signaling in Parkinsons Disease.