

Anti-AOFB antibody



Description	Unconjugated Rabbit polyclonal to AOFB
Model	STJ192527
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human AOFB protein.
Immunogen Region	Internal
Gene ID	4129
Gene Symbol	MAOB
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	AOFB Polyclonal Antibody detects endogenous levels of protein.
Purification	AOFB antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Amine oxidase flavin-containing B Monoamine oxidase type B MAO-B
Molecular Weight	57 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:6834OMIM:309860
Alternative Names	Amine oxidase flavin-containing B Monoamine oxidase type B MAO-B
Function	Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.
Cellular Localization	Mitochondrion outer membrane. Single-pass type IV membrane protein. Cytoplasmic side.

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