

Immunotag™ MAOB Antibody

Antibody Specification	
Catalog No.	ITA6544
Product Description	Immunotag™ MAOB Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MAOB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:100-500 ELISA(peptide) 1:20000-1:40000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MAOB
Specificity	MAOB Antibody detects endogenous levels of total MAOB
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MAOB
Accession No.	P27338
Alternate Names	Adrenalin oxidase; Amine oxidase (flavin containing); Amine oxidase [flavin-containing] B; AOFB_HUMAN; MAO, brain; MAO, platelet; MAO-B; MAOB; MGC26382; Monoamine oxidase B; Monoamine oxidase type B; OTTHUMP00000023166; Tyramine oxidase;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	59kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.