

## **Product Datasheet**

## Monoamine Oxidase B antibody [N2C3] **GRP118**

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 metabolism of neuroactive and vasoactive amines in the central nervous sysytem and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine. [provided by RefSeq]	
Species/Host	Rabbit	кра 170 — А 130 —
Reactivity	Human, Mouse	95 —
Conjugation	Unconjugated	72 — 55 — — <del>•</del>
<b>Tested Applications</b>	ELISA, ICC, IF, IHC-P, WB	43 —
		Sample (50 ?g of whole
Immunogen	Recombinant protein encompassing a sequence within the cente	lysate) A: Mouse liver
	proprietary.	7.5% SDS PAGE GRP570
	Liquide 1 VDRC 2004 Chapter (pUZ) 0.02504 Proclin 200 was	diluted at 1:1000 The
Form/Appearance	added as a preservative.	HRP-conjugated
Concentration	0.99 mg/ml	Was
Concentration	0.88 mg/m	used to detect the primary antibody.
Storage	Store as concentrated solution. Centrifuge briefly prior to openin- vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Note	For research use only.	
Isotype	IgG	
Clonality	Polyclonal	Monoamine Oxidase B antibody
Purity	Purified by antigen-affinity chromatography.	[N2C3] detects Monoamine
Uniprot ID	P27338	Oxidase B protein at cytoplasm
Entrez	4129	immunohistochemical analysis.
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,ELISA: 1:1000-1:10000	Sample: Paraffin-embedded mouse lung. Monoamine Oxidase

B antibody [N2C3] (GRP570) diluted at 1:500.