

TA335296

Polyclonal Antibody to FMO3 (Center) - Aff - Purified

Alternate names:	Dimethylaniline monooxygenase [N-oxide-forming] 3, Dimethylaniline oxidase 3, FMO II, FMO form 2, Hepatic flavin-containing monooxygenase 3
Quantity:	0.1 ml
Background:	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.
Uniprot ID:	P97501
NCBI:	NP_032056.1
GeneID:	14262
Host:	Rabbit
Immunogen:	Synthetic peptide corresponding to a middle region of mouse FMO3 AA Sequence: KPNVKEFTETSAVFEDGTMFEAIDCVIFATGYGYAYPFLDDSIKSRNNE
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Immunoaffinity column
Applications:	Western blotting (1 µg/ml). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	FMO3: 60 kDa
Species Reactivity:	Tested: Mouse, human.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	"Molecular cloning, sequencing, and expression in Escherichia coli of mouse flavin-containing monooxygenase 3 (FMO3): comparison with the human isoform." Falls J.G., Cherrington N.J., Clements K.M., Philpot R.M., Levi P.E., Rose R.L., Hodgson E. Arch. Biochem. Biophys. 347:9-18(1997) [PubMed: 9344459]
Pictures:	Mouse Heart; WB Suggested Anti-Fmo3 Antibody. . Titration: 1.0 ug/ml. . Positive Control: Mouse Heart; Fmo3 antibody - middle region (AP46032PU-N) in Mouse Heart cells using Western Blot

