

Cyp3a23/3a1 monoclonal antibody, clone 2.13.1

Catalog # MAB3818

Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against Cyp3a23/3a1.
Immunogen	Rat Cyp3a23/3a1.
Host	Mouse
Reactivity	Rat
Form	Liquid
Isotype	IgG
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In purified antibody
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — Cyp3a23/3a1

Entrez GeneID	25642
Gene Name	Cyp3a23/3a1
Gene Alias	CYP, CYP3A23, Cyp3a1, Cyp3a3, MGC108757, RL33, cDEX
Gene Description	cytochrome P450, family 3, subfamily a, polypeptide 23/polypeptide 1

Gene Ontology

[Hyperlink](#)

Gene Summary

cytochrome P450

Other Designations

Cytochrome P450, subfamily IIIA, polypeptide 3|P450 IIIA|cytochrome P-450PCN (PNCN inducible)|cytochrome P450, family 3, subfamily a, polypeptide 1|cytochrome P450, subfamily 3A, polypeptide 3|cytochrome P450/6 beta B

Publication Reference

- [Cross-reactivity of thirteen monoclonal antibodies with ten vaccinia cDNA expressed rat, mouse and human cytochrome P450s.](#)
Goldfarb I, Korzekwa K, Krausz KW, Gonzalez F, Gelboin HV.
Biochemical Pharmacology 1993 Sep; 46(5):787.
- [Monoclonal antibodies inhibitory to rat hepatic cytochromes P-450: P-450 form specificities and use as probes for cytochrome P-450-dependent steroid hydroxylations.](#)
Waxman DJ, Lapenson DP, Park SS, Attisano C, Gelboin HV.
Molecular Pharmacology 1987 Nov; 32(5):615.

Application: Dot, ELISA, IA, WB-Re, Purified proteins
- [Monoclonal antibodies for studies on xenobiotic and endobiotic metabolism. Cytochromes P-450 as paradigm.](#)
Gelboin HV, Friedman FK.
Biochemical Pharmacology 1985 Jul; 34(13):2225.