

Product Datasheet

CYP1A1 Rabbit Polyclonal Antibody (orb578044)

Catalog Number	orb578044
Category	Antibodies
Description	Rabbit polyclonal antibody to CYP1A1
Target	CYP1A1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Goat, Guinea pig, Rabbit, Rat, Sheep, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CYP1A1
Protein Sequence	Synthetic peptide located within the following region: QLSDEKIINIVLDFGAGFDTVTTAISWSLMYLVMNPRVQRKIQEELDTV
UniProt ID	P04798

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

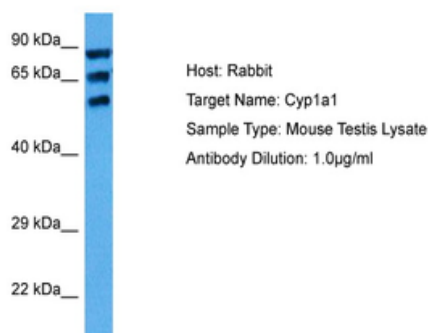
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

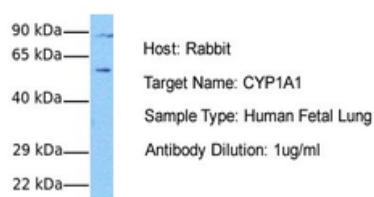
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

MW	58kDa
Tested applications	WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_000490
Expiration Date	12 months from date of receipt.



Sample Tissue: Mouse Testis, Antibody Dilution: 1 ug/ml.

CYP1A1



Sample Tissue: Human Fetal Lung, Antibody Dilution: 1.0 ug/ml.

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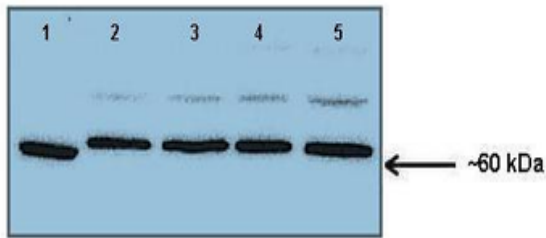
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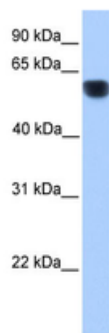
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CYP1A1

Lanes: Lane 1: Human lung microsomal lysate, Lane 2-5: 150 ug mouse lung microsomal lysate, Primary Antibody Dilution: 1:1000, Secondary Antibody: Anti-rabbit HRP, Secondary Antibody Dilution: 1:10000, Gene Name: CYP1A1.



WB Suggested Anti-CYP1A1 Antibody Titration: 0.2-1 ug/ml,
Positive Control: Human heart.

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