

Product Datasheet

Cytochrome P450 1A1 Antibody - BSA Free NBP1-62405

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-62405

Cytochrome P450 1A1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	58 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1543
Gene Symbol	CYP1A1
Species	Human, Mouse
Immunogen	Synthetic peptides corresponding to CYP1A1(cytochrome P450, family 1, subfamily A, polypeptide 1) The peptide sequence was selected from the middle region of CYP1A1 (NP_000490). Peptide sequence QLSDEKIINIVLDFGAGFDTVTTAISWSLMYLVMMNPRVQRKIQEELDTV. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

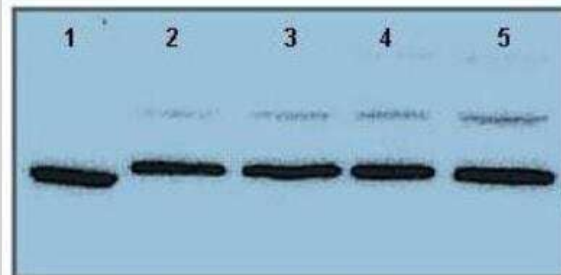
Images

Western Blot: Cytochrome P450 1A1 Antibody [NBP1-62405] - Sample
Tissue: Human Fetal Lung Antibody Dilution: 1.0 ug/ml

CYP1A1



Western Blot: Cytochrome P450 1A1 Antibody [NBP1-62405] - Lane 1:
Human lung micrososome lysate. Lane 2-5: 150 ug mouse lung micrososome
lysate.



Western Blot: Cytochrome P450 1A1 Antibody [NBP1-62405] - Human
Heart lysate, concentration 0.2-1 ug/ml.



Publications

Ikeda,S. Am. J. Gastroenterol. 103 (6), 1476-1487. 2008-01-01 [PMID: 18510611]



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Products Related to NBP1-62405

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-18022	Human Cytochrome P450 1A1 ELISA Kit (Colorimetric)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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