

Product Datasheet

CYP1A1 Antibody (C-term) (orb1928707)

Catalog Number	orb1928707
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	CYP1A1 {ECO:0000303 PubMed:10681376, ECO:0000312 HGNC:HGNC:2595}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This CYP1A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 377-405 amino acids from the C-terminal region of human CYP1A1. Antigen Region: 377-406 aa.
UniProt ID	P04798
MW	58165 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50

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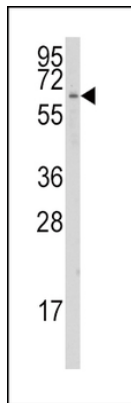
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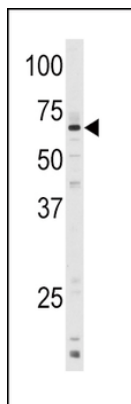
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_000490.1
Expiration Date	12 months from date of receipt.



Western blot analysis of anti-CYP1A1 Antibody (C-term) in K562 cell line lysates (35 ug/lane). CYP1A1 (arrow) was detected using the purified Pab.



Western blot analysis of anti-CYP1A1 Antibody (C-term) in mouse lung tissue lysates (35 ug/lane). CYP1A1 (arrow) was detected using the purified Pab.

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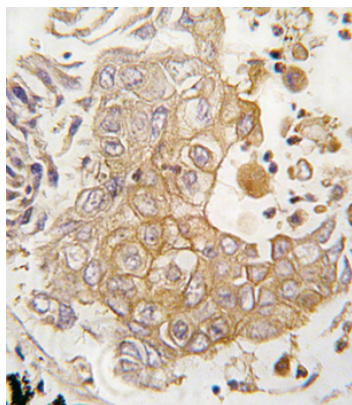
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Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with CYP1A1 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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