

Product Datasheet

Cytochrome P450 1A1 Antibody

NBP1-19551

Unit Size: 0.1 ml

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

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NBP1-19551**Cytochrome P450 1A1 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	58 kDa

Product Description	
Host	Rabbit
Gene ID	1543
Gene Symbol	CYP1A1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 71-120 of Human CYP1A1

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analysis of CYP1A1/2 (R98) pAb in extracts from RAW264.7 cells.

Publications

Hong CH, Lee CH, Yu HS, Huang SK. Benzopyrene, a major polycyclic aromatic hydrocarbon in smoke fume, mobilizes Langerhans cells and polarizes Th2/17 responses in epicutaneous protein sensitization through the aryl hydrocarbon receptor. *Int. Immunopharmacol.* 2016-04-26 [PMID: 27129092] (ICC/IF, Human, Mouse)

Garcia PV, Apolinario LM, Bockelmann PK et al. Alterations in ubiquitin ligase Siah-2 and its corepressor N-CoR after P-MAPA immunotherapy and anti-androgen therapy: new therapeutic opportunities for non-muscle invasive bladder cancer *Int J Clin Exp Pathol.* 2015-07-20 [PMID: 26191134] (WB, Rat)

Bartikova H, Bousova I, Jedlickova P et al. Effect of standardized cranberry extract on the activity and expression of selected biotransformation enzymes in rat liver and intestine. *Molecules.* 2014-09-20 [PMID: 25237750]





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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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