

Product Datasheet

Cytochrome P450 2E1 Antibody

NBP1-52087

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-52087**Cytochrome P450 2E1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Cytochrome P450 2E1 Antibody (NBP1-52087) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Cytochrome P450 2E1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1571
Gene Symbol	CYP2E1
Species	Human
Immunogen	Peptide with sequence C-RKVIKNVAEVK corresponding to internal region according to NP_000764.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human liver lysates (calculated MW of 56.8 kDa band according to NP_000764.1). IHC-P: Human liver shows ER-like staining in hepatocytes.

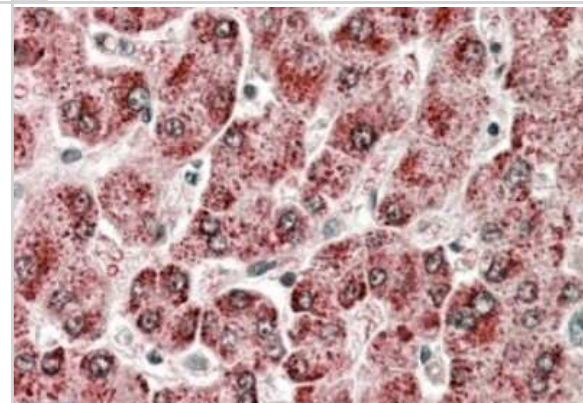


Images

Western Blot: Cytochrome P450 2E1 Antibody [NBP1-52087] - Analysis of Cytochrome P450 2E1 in Human Liver lysate (35ug protein in RIPA buffer) using NBP1-52087 at 0.05 ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Cytochrome P450 2E1 Antibody [NBP1-52087] - (3.8ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Niu Y, Yuan H, Leng W et al. CYP2E1 Rsa I/Pst I polymorphism and esophageal cancer risk: a meta-analysis based on 1,088 cases and 2,238 controls. Med Oncol 2011-03-01 [PMID: 20195803]



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Products Related to NBP1-52087

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-51999-0.1mg	Recombinant Human Cytochrome P450 2E1 His Protein

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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