

# Product Datasheet

## CYP4Z1 Antibody NBP1-91817

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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**NBP1-91817**

## CYP4Z1 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	199974
<b>Gene Symbol</b>	CYP4Z1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids:STLDSYLKAVFNLSKISNQRMNFLHHNDLVFKFSSQGQIFSKFNQELHQ FTEKVIQDRKESLKDCLKQDTTQKRR

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Publications**

Al-Saraireh YM, Alshammari FOFO, Youssef AMM Et al. Cytochrome 4Z1 Expression is Associated with Poor Prognosis in Colon Cancer Patients *OncoTargets and therapy* 2021-11-12 [PMID: 34803385] (IHC-P, Human)

Al-Saraireh YM, Alshammari FOFO, Youssef AMM Et al. Cytochrome 4Z1 Expression is Associated with Unfavorable Survival in Triple-Negative Breast Cancers *Breast cancer (Dove Medical Press)* 2021-10-05 [PMID: 34675653] (IHC-P, Human)

Al-saraireh Y, Alboaisa N, Alrawashdeh H et al. Screening of cytochrome 4Z1 expression in human non-neoplastic, pre-neoplastic and neoplastic tissues *ecancer* 2020-09-29 [PMID: 33144882] (IHC-P, Human)





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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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