

# Product Datasheet

## CYTB Antibody - BSA Free

### NBP1-79340

Unit Size: 100 ul

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

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#### Publications: 1

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**NBP1-79340**

CYTB 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

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	4519
Gene Symbol	CYTB
Species	Human
Immunogen	Synthetic peptide directed towards the N terminal of human CYTB. Peptide sequence TPMRKINPLMKLINHSFIDLPTPSNISAWWNFGSLLGACLILQITTGLFL. The peptide sequence for this immunogen was taken from within the described region.

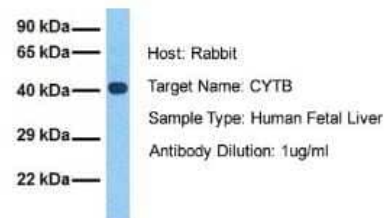
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



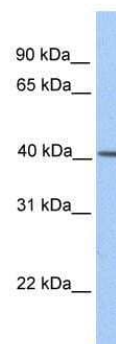
## Images

Western Blot: CYTB Antibody [NBP1-79340] - Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0 ug/ml

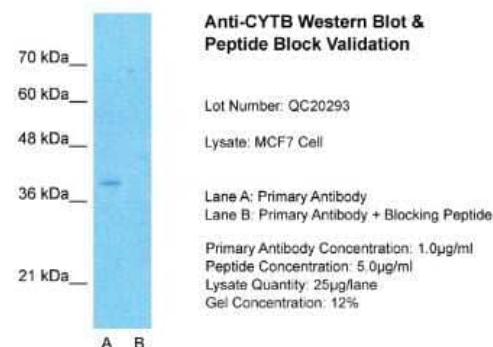
### CYTB



Western Blot: CYTB Antibody [NBP1-79340] - Hela cell lysate, concentration 0.2-1 ug/ml.



Western Blot: CYTB Antibody [NBP1-79340] - Sample Tissue: MCF7, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1ug/ml, Peptide Concentration: 5ug/ml, Lysate Quantity: 25ug/lane/lane, Gel Concentration: 0.12



## Publications

Kuramoto K, Yamamoto M, Suzuki S Verteporfin inhibits oxidative phosphorylation and induces cell death specifically in glioma stem cells FEBS J. 2019-12-23 [PMID: 31868973]



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### **Products Related to NBP1-79340**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57841PEP	CYTB Recombinant Protein Antigen

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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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