

## Product datasheet for **TA367283**

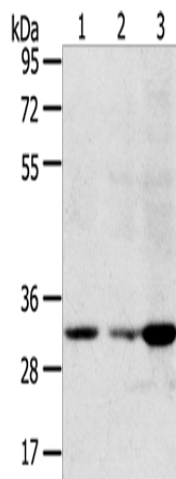
### CCS Rabbit Polyclonal Antibody

#### Product data:

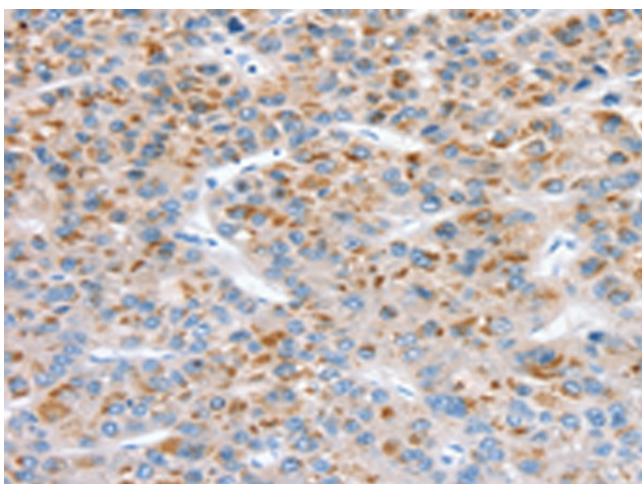
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T and hepg2 cells, human fetal liver tissue IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CCS
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	copper chaperone for superoxide dismutase
Database Link:	<a href="#">Entrez Gene 9973 Human O14618</a>
Background:	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor.
Synonyms:	MGC138260



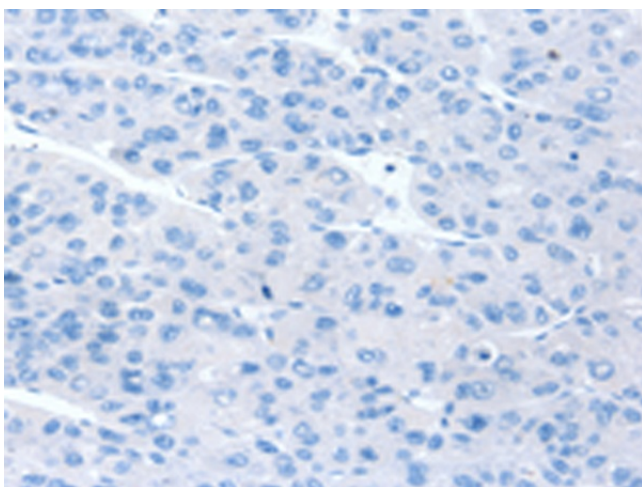
[View online »](#)

**Product images:**

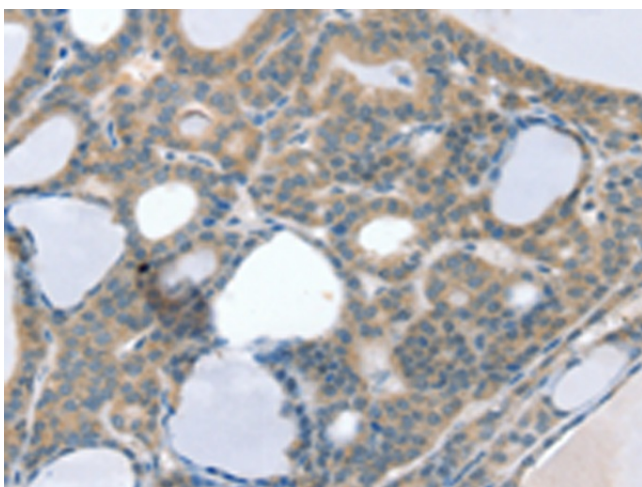
Gel: 10%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-3: 293T cells  
hepg2 cells  
human fetal liver tissue  
Primary antibody: TA367283 (CCS Antibody) at dilution 1/250  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 2 minutes



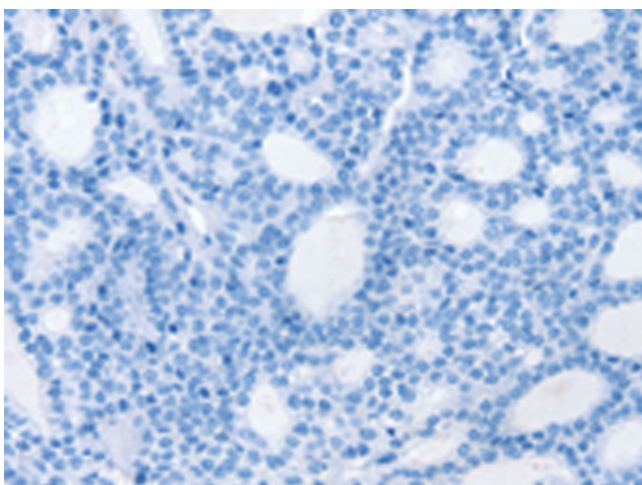
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367283 (CCS Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367283 (CCS Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367283 (CCS Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA367283 (CCS Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)