

## **Product datasheet for TA372751S**

## **HPR Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 10-50

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human HPR

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: haptoglobin-related protein

Database Link: Entrez Gene 3250 Human

P00739

**Background:** This gene encodes a haptoglobin-related protein that binds hemoglobin as efficiently as

haptoglobin. Unlike haptoglobin, plasma concentration of this protein is unaffected in

patients with sickle cell anemia and extensive intravascular hemolysis, suggesting a difference in binding between haptoglobin-hemoglobin and haptoglobin-related protein-hemoglobin complexes to CD163, the hemoglobin scavenger receptor. This protein may also be a clinically

important predictor of recurrence of breast cancer.

**Synonyms:** A-259H10.2; HP



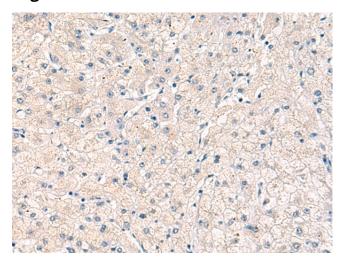
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

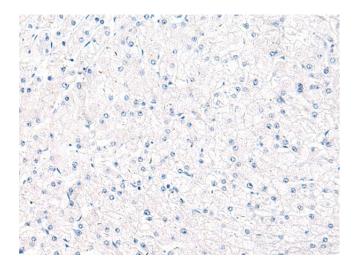
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA372751] (HPR Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA372751] (HPR Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)