

# **Product datasheet for TA351259**

## Haptoglobin (HP) Rabbit Polyclonal Antibody

## **Product data:**

#### OriGene Technologies, Inc.

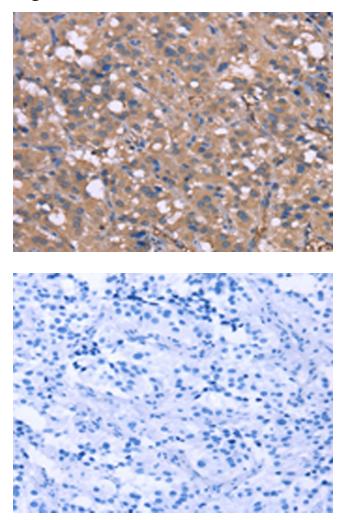
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Applications:IHCRecommended Dilutions:HC: 100-300 positive control: Human thyroid cancer positive control: Human thyroid cancer positive control: CytoplasmReactivity:HumanReactivity:HumanBotspe:RabitIsotype:IgGClonality:PolyclonalMunderSynthetic petide of human thyroid cancerFormulation:Interceptide of human thyroid cancerFormulation:Interceptide of human thyroid cancerConcentration:Interceptide of human thyroid cancer
Positive control: Human thyroid cancer Predicted cell location: CytoplasmReactivity:HumanHost:BabbitIsotype:IgGClonality:PolyclonalMumangen:Synthetic peptide of human HPFormulation:Hyfe PSS, 0.05% NaN3, 40% Glyceroln
Host:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide of human HPFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Isotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide of human HPFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Clonality:PolyclonalImmunogen:Synthetic peptide of human HPFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Immunogen:Synthetic peptide of human HPFormulation:pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Formulation:pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration: lot specific
Purification: Antigen affinity purification
Conjugation: Unconjugated
Storage:Store at -20°C as received.
Stability:Stable for 12 months from date of receipt.
Gene Name: haptoglobin
Database Link: NP 005134   Entrez Gene 3240 Human P00738
<b>Background:</b> This gene encodes a preproprotein, which is processed to yield both alpha and beta chains, which subsequently combine as a tetramer to produce haptoglobin. Haptoglobin functions to bind free plasma hemoglobin, which allows degradative enzymes to gain access to the hemoglobin, while at the same time preventing loss of iron through the kidneys and protecting the kidneys from damage by hemoglobin. Mutations in this gene and/or its regulatory regions cause ahaptoglobinemia or hypohaptoglobinemia.
Synonyms: BP; HP2ALPHA2; HPA1S
Protein Families: Druggable Genome, Protease, Secreted Protein, Transmembrane



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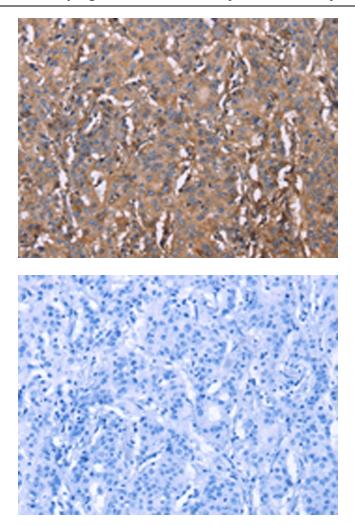
#### **Product images:**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351259 (HP Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351259 (HP Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA351259 (HP Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA351259 (HP Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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