

# Product datasheet for TA371380

## Cpn10 (HSPE1) Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

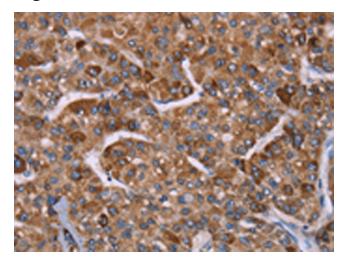
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Applications:IHCApplications:IHCRecommended Dilution:IHC: 50-200 Positive control: Human liver cancer Predicted cell location: CytoplasmReactivity:Human, Mouse, RatHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide of human HSPE1Formulation:pH7.4 PBS, 0.05% NaN3, 40% GlycerolConcentration:lot specificPurification:OuropugatedKorage:Store at -20°C.Stability:1 yearGene Name:heat shock protein family E (Hsp10) member 1Database Link:Thiz gene encodes a major heat shock protein which functions as a chaperonin. Its structure consists of a heptameric ring which binds to another heat shock protein in order to form a symmetric, functional heterodimer which enhances protein folding in an ATP-dependent manner. This gene and its co-chaperonin, HSPD1, are arranged in a head-to-head orientation on chromosome 2. Naturally occurring read-through transcription occurs between this locus and the neighboring locus MOBKL3.	Product Type:	Primary Antibodies
Recommended DilutionHC: 50-200 Positive control: Human liver cancer Predicted cell location: CytoplasmReactivity:Human, Mouse, RatHost:RabbitIsotype:IgGClonality:PolyclonalMuman ogen:Synthetic peptide of human HSPE1Formulation:pyt.4 PBS, 0.05% NaN3, 40% GlycerolConcentration:OtspecificPurification:Antigen affinity purificationConjugation:Store at -20°C.Storage:Store at -20°C.Stability:I yearGene Name:Entrez Gene 3336 Human Po1604Background:This gene encodes a major heat shock protein mythich functions as a chaperonin. Hts structure consists of a heptameric ring which binds to another heat shock protein in order to form a symmetric, functional heterodimer which enhances protein folding in an ATP-dependent manner. This gene and its co-chaperonin, HSPD1, are arranged in a head-to-head orientation an orientons and the neighboring locus MOBKL3.	21	
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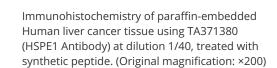


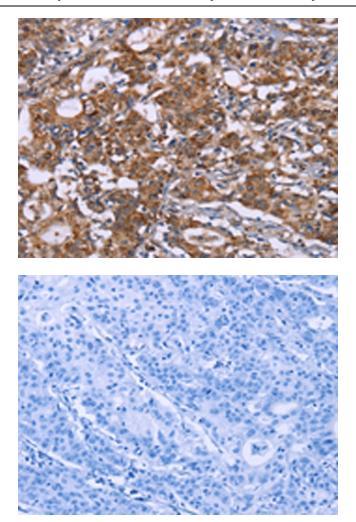
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### **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371380 (HSPE1 Antibody) at dilution 1/40 (Original magnification: ×200)



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Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371380 (HSPE1 Antibody) at dilution 1/40 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA371380 (HSPE1 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

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