

## **Product datasheet for TA372723S**

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

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

## **HELT Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: Mouse liver tissue, Mouse heart tissue and Mouse brain tissue lysates

IHC: 20-100

Positive control: Human esophagus cancer Predicted cell location: Nucleus or Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human HELT

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 Predicted Protein Size: 27 kDa

Gene Name: helt bHLH transcription factor

Database Link: Entrez Gene 391723 Human

A6NFD8

**Background:** Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-

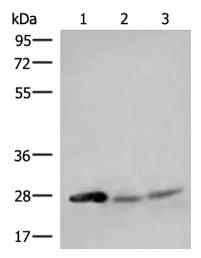
CACGCG-3'.

**Synonyms:** HCM1228; HES-like; HESL; Heslike; Mgn

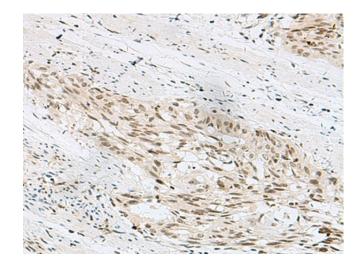




## **Product images:**

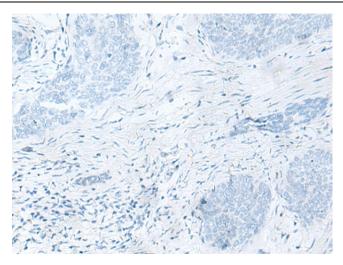


Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-3: Mouse liver tissue Mouse heart tissue and Mouse brain tissue lysates Primary antibody: [TA372723] (HELT Antibody) at dilution 1/350 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes

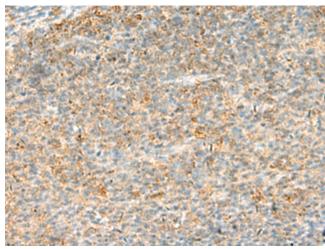


Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372723] (HELT Antibody) at dilution 1/30 (Original magnification: ×200)

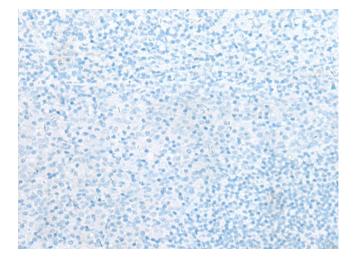




Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA372723] (HELT Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372723] (HELT Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA372723] (HELT Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)