

## **Product datasheet for TA371559S**

## **ISM2 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 200-1000

WB positive control: 293T cells

IHC: 25-100

Positive control: Human liver cancer Predicted cell location: Secreted

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human ISM2

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: 64 kDa

Gene Name: isthmin 2

Database Link: Entrez Gene 145501 Human

Q6H9L7

**Background:** The protein encoded by this gene contains a type 1 thrombospondin domain, which is

present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively spliced transcript variants encoding

distinct isoforms have been observed.

Synonyms: DKFZp686E0215; FLJ32147; MGC119416; TAIL1; THSD3



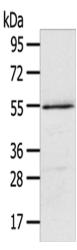
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## **Product images:**



Gel: 8%SDS-PAGE Lysate: 40 μg Lane: 293T cells

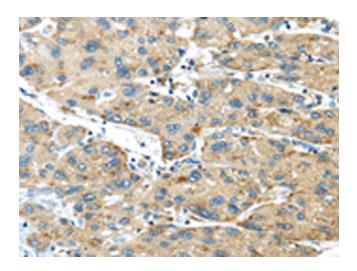
Primary antibody: [TA371559] (ISM2 Antibody) at

dilution 1/300

Secondary antibody: Goat anti rabbit IgG at

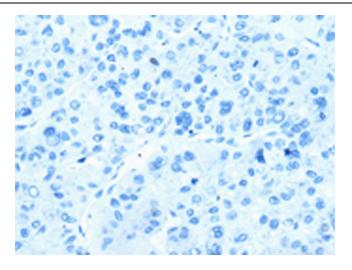
1/8000 dilution

Exposure time: 1 minute

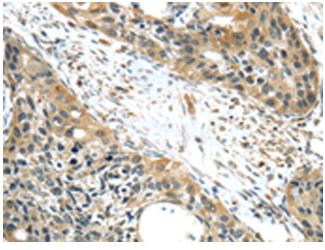


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371559] (ISM2 Antibody) at dilution 1/40 (Original magnification: ×200)

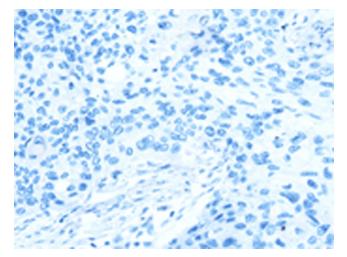




Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA371559] (ISM2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371559] (ISM2 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA371559] (ISM2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)