

## **Product datasheet for TA350383**

## 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

## S100 calcium binding protein A14 (S100A14) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 25-100

Positive control: Human liver cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human S100A14

**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:** S100 calcium binding protein A14

Database Link: NP 065723

Entrez Gene 57402 Human

Q9HCY8

**Background:** This gene encodes a member of the S100 protein family which contains an EF-hand motif and

binds calcium. The gene is located in a cluster of S100 genes on chromosome 1. Levels of the

encoded protein have been found to be lower in cancerous tissue and associated with

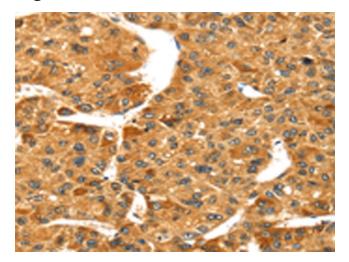
metastasis suggesting a tumor suppressor function

Synonyms: BCMP84; S100A15

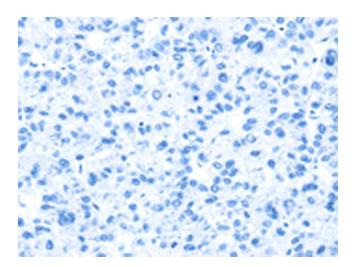




## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350383 (S100A14 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350383 (S100A14 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)