

## **Product datasheet for TA367943**

## **CBF1** interacting corepressor (CIR1) 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 or Nucleus

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human CIR1

**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

**Gene Name:** corepressor interacting with RBPJ, 1

Database Link: <u>Entrez Gene 9541 Human</u>

Q86X95

**Background:** May modulate splice site selection during alternative splicing of pre-mRNAs (By similarity).

Regulates transcription and acts as corepressor for RBPJ. Recruits RBPJ to the Sin3-histone deacetylase complex (HDAC). Required for RBPJ-mediated repression of transcription.

**Synonyms:** 1700023B02Rik; 1700023b02rik; 2810021A19Rik; Cicr; Cir; RGD1309199; RP23-463K8.2



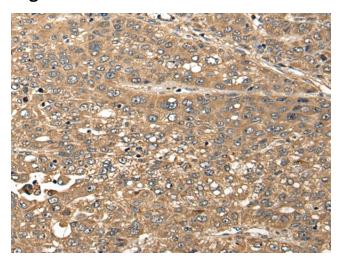
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

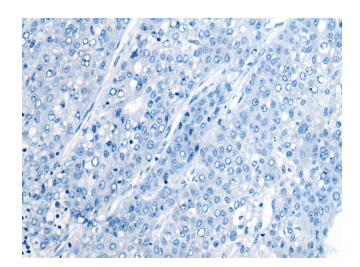
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**

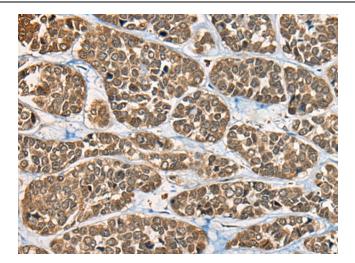


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367943 (CIR1 Antibody) at dilution 1/30 (Original magnification: ×200)

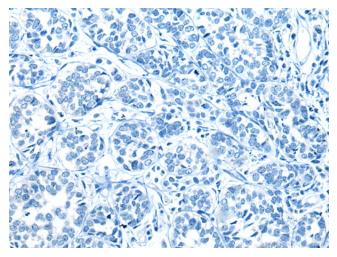


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367943 (CIR1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA367943 (CIR1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA367943 (CIR1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)