

# **Product datasheet for TA367021S**

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OriGene Technologies, Inc.

## **CRKL Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Lovo, A431, A549, hela, hepG2 and Raji cells, mouse brain tissue

IHC: 25-100

Positive control: Human gasrtic cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Synthetic peptide of human CRKL

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 34 kDa

Gene Name: v-crk avian sarcoma virus CT10 oncogene homolog-like

Database Link: Entrez Gene 1399 Human

P46109

Background: This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which

has been shown to activate the RAS and JUN kinase signaling pathways and transform

fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays

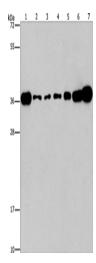
a role in fibroblast transformation by BCR-ABL, and may be oncogenic.

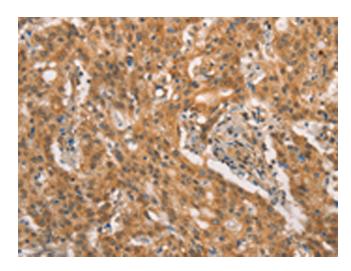
Synonyms: OTTHUMP00000198539





# **Product images:**



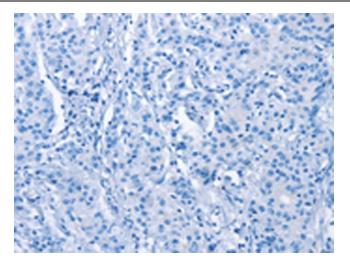


Gel: 15%SDS-PAGE
Lysate: 40 µg
Lane 1-7: Lovo cells
A431 cells
A549 cells
hela cells
hepG2 cells
Raji cells
mouse brain tissue
Primary antibody: [TA367021] (CRKL Antibody) at
dilution 1/550
Secondary antibody: Goat anti rabbit IgG at

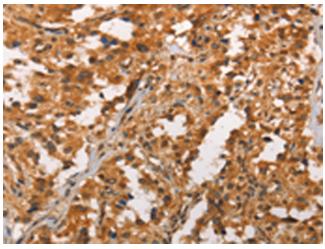
1/8000 dilution Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using [TA367021] (CRKL Antibody) at dilution 1/25 (Original magnification: ×200)

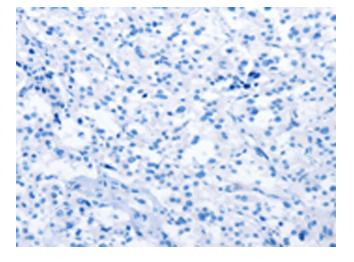




Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using [TA367021] (CRKL Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367021] (CRKL Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367021] (CRKL Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)