

## **Product datasheet for TA365947**

## Rad6 (UBE2A) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-300

Positive control: Human cervical cancer Predicted cell location: Cell membrane

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human UBE2A

**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:** ubiquitin conjugating enzyme E2 A

**Database Link:** Entrez Gene 7319 Human

P49459

**Background:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting

abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play

a role in transcriptional regulation. Mutations in this gene are associated with mental

retardation. Alternative splicing results in multiple transcript variants.

Synonyms: HHR6A; HR6A; RAD6A; UBC2



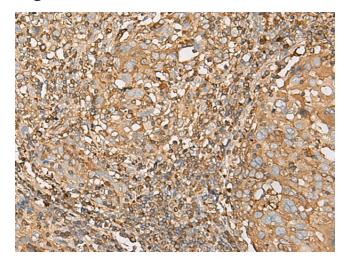
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

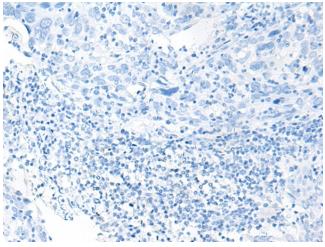
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## **Product images:**

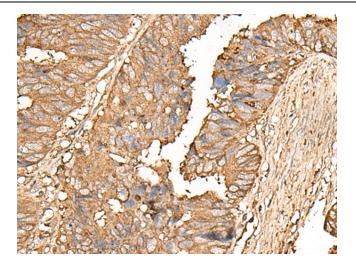


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA365947 (UBE2A Antibody) at dilution 1/55 (Original magnification: ×200)

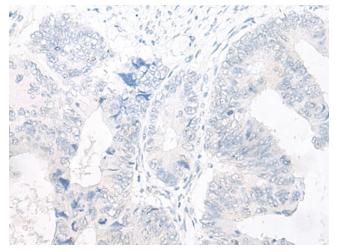


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA365947 (UBE2A Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA365947 (UBE2A Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA365947 (UBE2A Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)