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UBE2A Polyclonal Antibody

Catalog No.E-AB-18779ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human cervical cancer tissue using UBE2A Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using UBE2A Polyclonal Antibody at dilution of 1:45(×200)

Immunogen Information

Immunogen Fusion protein of human UBE2A

Gene Accession BC010175 **Swissprot** P49459

Synonyms BHR6A,hHR6A,HR6A,mHR6A,MRXS30,MRXSN,R

AD6 homolog A,RAD6A,UBC2,UBCD6,UBE2A

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:300, ELISA 1:5000-1:10000

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: ubiquitinactivating 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.