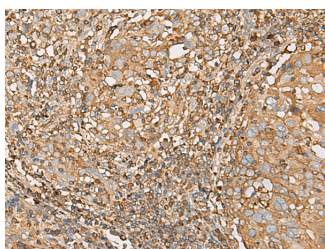


## UBE2A Polyclonal Antibody

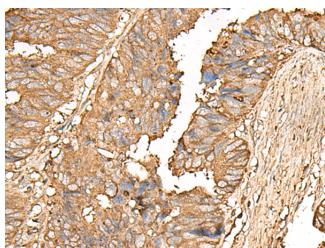
<b>Catalog No.</b>	E-AB-52693	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



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



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

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human UBE2A
<b>Gene Accession</b>	BC010175
<b>Swissprot</b>	P49459
<b>Synonyms</b>	BHR6A,hHR6A,HR6A,mHR6A,MRXS30,MRXSN,RAD6 homolog A,RAD6A,UBC2,UBCD6,UBE2A

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	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: 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.