# **Elabscience**®

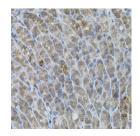
H,M,R Rabbit IgG

## **UBE2A Polyclonal Antibody**

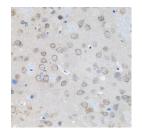
| Catalog No.  | E-AB-63864                                  | Reactivity |
|--------------|---------------------------------------------|------------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       |
| Applications | IHC                                         | Isotype    |

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

#### Images



Immunohistochemistry of paraffinembedded Mouse stomach using UBE2A Polyclonal Antibody



Immunohistochemistry of paraffinembedded Rat brain using UBE2A Polyclonal Antibody



Immunohistochemistry of paraffinembedded Human esophagus using UBE2A Polyclonal Antibody

#### **Immunogen Information**

| Immunogen | Recombinant fusion protein of human UBE2A (NP_003327.2). |  |
|-----------|----------------------------------------------------------|--|
| GeneID    | 7319                                                     |  |
| Swissprot | P49459                                                   |  |
| Synonyms  | UBE2A,HHR6A,MRXS30,MRXSN,RAD6A,UBC2                      |  |

### **Product Information**

| Buffer   |
|----------|
| Purify   |
| Dilution |

PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Affinity purification IHC 1:50-1:100

#### 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.

For Research Use Only

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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.