

**Ubiquitin Conjugating Enzyme E2 A/B polyclonal antibody**

Catalog: BZ16047

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In association with the E3 enzyme BRE1 (RNF20 and/or RNF40), it plays a role in transcription regulation by catalyzing the mon-ubiquitination of histone H2B at 'Lys-120' to form H2BK120ub1. H2BK120ub1 gives a specific tag for epigenetic transcriptional activation, elongation by RNA polymerase II, telomeric silencing, and is also a prerequisite for H3K4me and H3K79me formation.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 17 kDa; Observed MW: 17 kDa

**Swiss-Prot:**

P49459/P63146

**Purification&Purity:**

Affinity Purified

**Applications:**

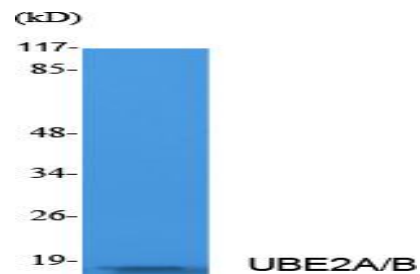
WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Storage&Stability:**

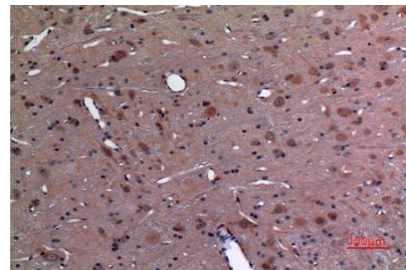
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Ubiquitin Conjugating Enzyme E2 A/B in Jurkat lysates using UBE2A/B antibody.



Immunohistochemistry analysis of paraffin-embedded rat brain using Ubiquitin Conjugating Enzyme E2 A/B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded rat brain using Ubiquitin Conjugating Enzyme E2 A/B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded mouse brain using Ubiquitin Conjugating Enzyme E2 A/B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

For research use only, not for use in diagnostic procedure.

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