

Affinity Biosciences

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UBE2I Ab

Images(1)

Cat.#: BF0087 Concn.: ~1mg/ml Mol.Wt.: 18kDa Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC

1:200-1:1000, FCM 1:200-1:400

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Monkey

Storage: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human UBE2I expressed in E. Coli.

Uniprot: P63279

Description: 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, or E1s, ubiquitin-conjugating enzymes, or E2s, and

ubiquitin-protein ligases, or E3s.

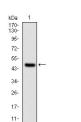


Figure 1: Western blot analysis using UBE2I mAb against human UBE2I

(AA: 1-158) recombinant protein. (Expected MW is 45.3 kDa)

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4° C with gentle shaking, overnight.

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