

## Mouse Monoclonal Antibody to UBE2C

<b>Catalogue Number</b>	sAP-1042
<b>Target Molecule</b>	<b>Name: UBE2C</b> <b>Aliases:</b> UBCH10; dJ447F3.2 <b>MW: 19.7kDa</b> <b>Entrez Gene ID: 11065</b>
<b>Description</b>	<p>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. The encoded protein is required for the destruction of mitotic cyclins and for cell cycle progression, and may be involved in cancer progression. Multiple transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene have been defined on chromosomes 4, 14, 15, 18, and 19.</p>
<b>Immunogen</b>	Purified recombinant fragment of human UBE2C (AA: FULL(1-179)) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM1F5D3;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Cancer Res Clin Oncol. 2012 Nov;138(11):1951-61. ; 2. Histopathology. 2009 May;54(6):731-40.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**