

## 10-6522: Mouse Monoclonal Antibody to UBC9 (Clone: 67AT1273.95.90)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	67AT1273.95.90
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	UBE2I
<b>Gene ID :</b>	7329
<b>Uniprot ID :</b>	P63279
<b>Format :</b>	Purified
<b>Alternative Name :</b>	SUMO-conjugating enzyme UBC9, 632-, SUMO-protein ligase, Ubiquitin carrier protein 9, Ubiquitin carrier protein 1, Ubiquitin-conjugating enzyme E2 I, Ubiquitin-protein ligase I, p18, UBE2I, UBC9, UBCE9
<b>Isotype :</b>	Mouse IgG1

### 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: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene.

### Product Info

<b>Amount :</b>	80 µl / 400 µl
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:100~2000

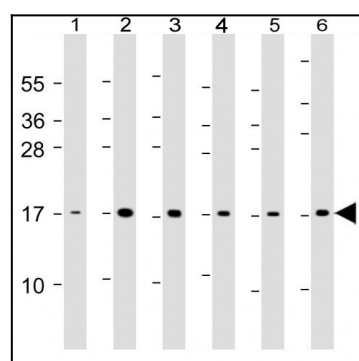


Figure 1: All lanes : Anti-UBC9 Antibody (10-6522) at 1:1000-1:2000 dilution with Lane 1: human heart lysate, Lane 2: A431 whole cell lysate, Lane 3: HeLa whole cell lysate, Lane 4: Jurkat whole cell lysate, Lane 5: NIH/3T3 whole cell lysate, Lane 6: PC-12 whole cell lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa.

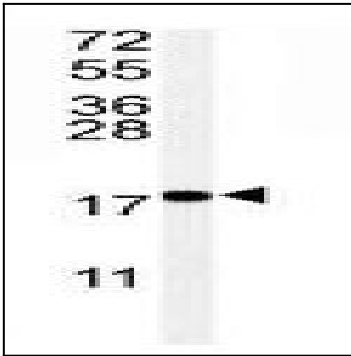


Figure 2: Western blot analysis of anti-UBC9 Antibody (10-6522 ) in Ramos cell line lysates (35 $\frac{1}{4}$ g/lane). UBC9 was detected using the purified Mab.