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

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

Amount :	80 µl / 400 µl
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage condition :	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

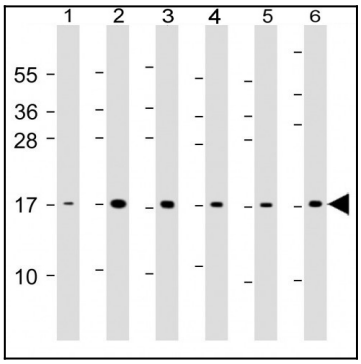

Figure 1: All lanes : Anti-UBC9 Antibody (10-6522) at 1:1000-1:2000 dilution with Lane 1: human heart lysate, Lane 2: A431 whole cell lysate, Lane 3: Hela whole cell lysate, Lane 4: Jurkat whole cell lysate, Lane 5: NIH/3T3 whole cell lysate, Lane 6: PC-12 whole cell lysates/proteins at 20 µg per lane.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

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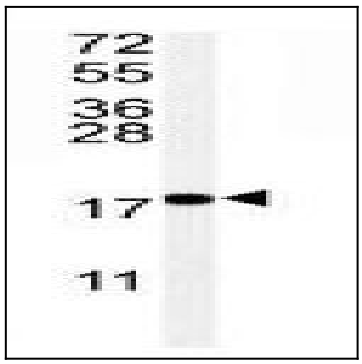

Figure 2: Western blot analysis of anti-UBC9 Antibody (10-6522) in Ramos cell line lysates (35Î¼g/lane). UBC9 was detected using the purified Mab.