

Basic Information

Product Name	Anti-UBC12/UBE2M Antibody (Clone#OTI2D9)		
Gene Name	UBE2M		
Source	Mouse		
Clonality	Monoclonal		
Isotype	IgG1		
Species Reactivity	human, mouse, rat, dog, monkey		
Tested Application	WB, ICC/IF		
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.		
Immunogen	Full length human recombinant protein of human UBE2M(NP_003960) produced in HEK293T cell.		
Concentration	500 ug/ml		
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)		
Observed MW	21 kDa		
Dilution Ratios	Western blot (WB): 1:500~2000 Immunocytochemistry/Immunofluorescence (ICC/IF):1:100		

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

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. The encoded protein is linked with a ubiquitin-like protein, NEDD8, which can be conjugated to cellular proteins, such as Cdc53/culin. [provided by RefSeq]

Selected Validation Data

Product datasheet

Anti-UBC12/UBE2M Antibody
(Clone#OTI2D9)

Catalog Number: M07478

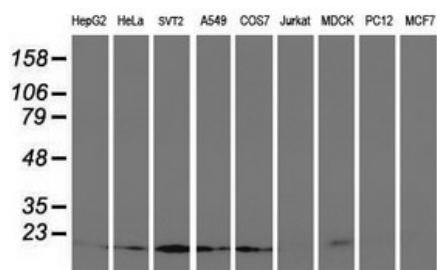
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Western blot analysis of extracts (35ug) from 9 different cell lines
by using anti-UBE2M monoclonal antibody.