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UBE2J1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant UBE2J1.
Catalog # AT4438a

Product Information

Application	WB, E
Primary Accession	Q9Y385
Other Accession	NM_016021
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6A12
Calculated MW	35199

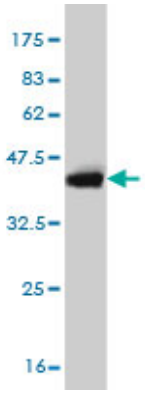
Additional Information

Gene ID	51465
Other Names	Ubiquitin-conjugating enzyme E2 J1, Non-canonical ubiquitin-conjugating enzyme 1, NCUBE-1, Yeast ubiquitin-conjugating enzyme UBC6 homolog E, HsUBC6e, UBE2J1, NCUBE1
Target/Specificity	UBE2J1 (NP_003329, 9 a.a. ~ 118 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	UBE2J1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

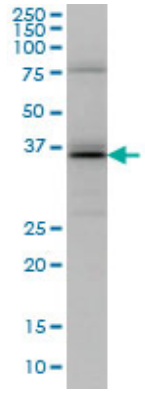
Background

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. This enzyme is located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome system. [provided by RefSeq]

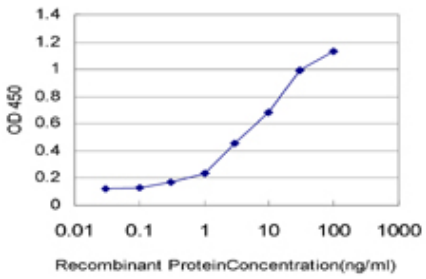
Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



UBE2J1 monoclonal antibody (M01), clone 6A12 Western Blot analysis of UBE2J1 expression in HeLa ((Cat # AT4438a)



Detection limit for recombinant GST tagged UBE2J1 is approximately 0.1ng/ml as a capture antibody.