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UBE2Q2 Antibody (monoclonal) (M04)

Mouse monoclonal antibody raised against a partial recombinant UBE2Q2.
Catalog # AT4442a

Product Information

Application	WB, IF, E
Primary Accession	Q8WVN8
Other Accession	NM_173469
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2H3
Calculated MW	42818

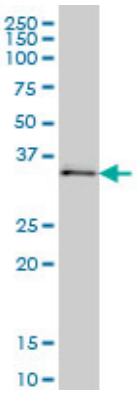
Additional Information

Gene ID	92912
Other Names	Ubiquitin-conjugating enzyme E2 Q2, Ubiquitin carrier protein Q2, Ubiquitin-protein ligase Q2, UBE2Q2
Target/Specificity	UBE2Q2 (NP_775740, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 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	UBE2Q2 Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

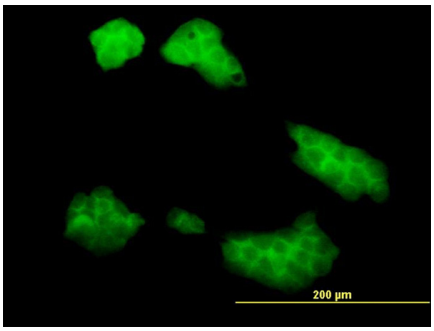
References

New loci associated with kidney function and chronic kidney disease. K?ttgen A, et al. Nat Genet, 2010 May. PMID 20383146.Overexpression of the novel human gene, UBE2Q2, in breast cancer. Nikseresht M, et al. Cancer Genet Cytogenet, 2010 Mar. PMID 20193842.Ubiquitin-conjugating enzyme UBE2Q2 suppresses cell proliferation and is down-regulated in recurrent head and neck cancer. Maeda H, et al. Mol Cancer Res, 2009 Sep. PMID 19723876.Inactivation of the ubiquitin conjugating enzyme UBE2Q2 causes a prophase arrest and enhanced apoptosis in response to microtubule inhibiting agents. Banerjee S, et al. Oncogene, 2007 Oct 4. PMID 17471241.Analysis of a novel human gene, LOC92912, over-expressed in hypopharyngeal tumours. Seghatoleslam A, et al. Biochem Biophys Res Commun, 2006 Jan 6. PMID 16300736.

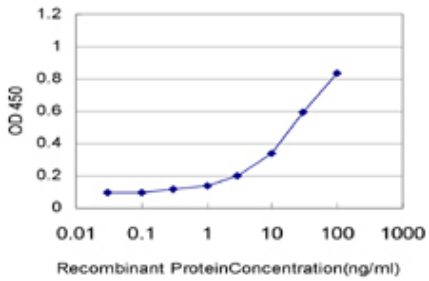
Images



UBE2Q2 monoclonal antibody (M04), clone 2H3 Western Blot analysis of UBE2Q2 expression in A-431 (Cat # L015V1).



Immunofluorescence of monoclonal antibody to UBE2Q2 on A-431 cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged UBE2Q2 is approximately 1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.