

UBE2Q2 Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a partial recombinant UBE2Q2.****Catalog # AT4442a****Specification**

UBE2Q2 Antibody (monoclonal) (M04) - Product Information

Application	WB, IF, E
Primary Accession	Q8WVN8
Other Accession	NM_173469
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	42818

UBE2Q2 Antibody (monoclonal) (M04) - 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.

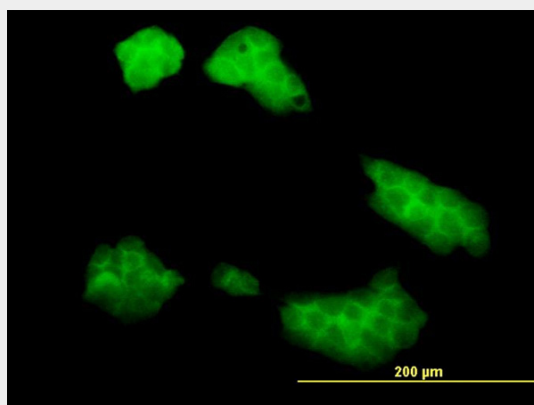
UBE2Q2 Antibody (monoclonal) (M04) - Protocols

Provided below are standard protocols that you may find useful for product applications.

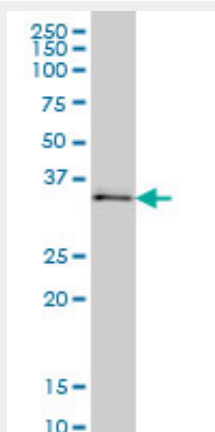
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

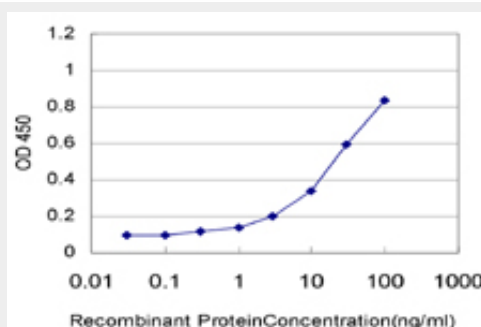
UBE2Q2 Antibody (monoclonal) (M04) - Images



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



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



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

UBE2Q2 Antibody (monoclonal) (M04) - References

New loci associated with kidney function and chronic kidney disease. Kottgen 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. Seghatolleslam A, et al. Biochem Biophys Res Commun, 2006 Jan 6. PMID 16300736.