

UBE2Q2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16703C**Specification**

UBE2Q2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O8WVN8
Other Accession	O8K2Z8 , O32L27 , NP_775740.1 , NP_001138807.1
Reactivity	Human
Predicted	Bovine, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	42818
Antigen Region	168-196

UBE2Q2 Antibody (Center) - Additional Information**Gene ID** 92912**Other Names**

Ubiquitin-conjugating enzyme E2 Q2, Ubiquitin carrier protein Q2, Ubiquitin-protein ligase Q2, UBE2Q2

Target/Specificity

This UBE2Q2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-196 amino acids from the Central region of human UBE2Q2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UBE2Q2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

UBE2Q2 Antibody (Center) - Protein Information

Name UBE2Q2

Function Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'- linked polyubiquitination.

Cellular Location

Cytoplasm.

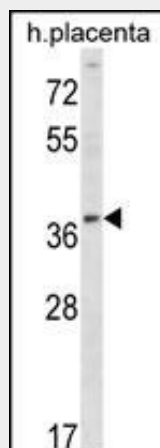
Tissue Location

Detected in hypopharyngeal head and neck squamous cell carcinoma, in tumor masses and invasive epithelium

UBE2Q2 Antibody (Center) - 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 (Center) - Images

UBE2Q2 Antibody (Center) (Cat. #AP16703c) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the UBE2Q2 antibody detected the UBE2Q2 protein (arrow).

UBE2Q2 Antibody (Center) - Background

UBE2Q2 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination.

UBE2Q2 Antibody (Center) - References

Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010)
Nikseresht, M., et al. Cancer Genet. Cytogenet. 197(2):101-106(2010)

Maeda, H., et al. Mol. Cancer Res. 7(9):1553-1562(2009)
Banerjee, S., et al. Oncogene 26(45):6509-6517(2007)
Lamesch, P., et al. Genomics 89(3):307-315(2007)